

# **SGH-i700 Series Pocket PC Phone User's Guide**

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

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# 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 familiarize yourself with the different components of your phone.

## What's in the Box?

Your Pocket PC Phone comes with:

- Extra stylus
- Travel adapter
- Desktop charger with ActiveSync feature
- Batteries
- Ear-microphone
- Handstrap
- User's guide
- CD-ROM which contains Microsoft ActiveSync software, Add-on software and applications, User's guide in the PDF format.

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

- Simple hands-free kit
- Car holder
- Cigarette lighter charger
- Leather/Plastic Case

## Getting to Know Your Pocket PC Phone

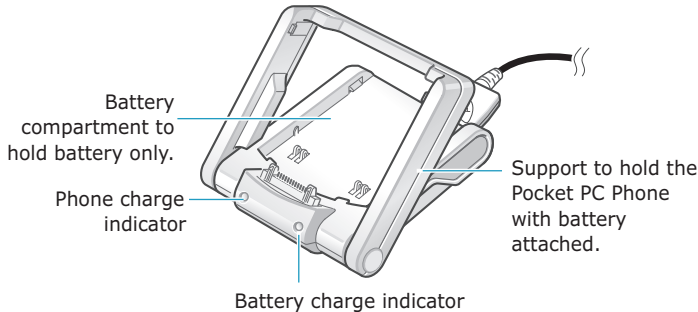
### Front View



### Rear View



### Desktop Charger

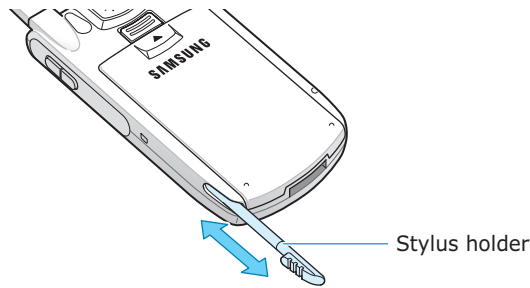


Key	Description
	<b>Power</b> button. Press to turn your Pocket PC Phone on or off. Press and hold to turn the phone's power on or off.
	<b>Backlight</b> button. Press to turn the backlight on or off. Press and hold to force the Pocket PC Phone in or out of the Sleep mode.
	<b>Navigation</b> buttons allow you to scroll through a list.
	<b>OK</b> button. Press to confirm your selection.
	<b>Phone/Send</b> button. Press to open Phone. In the Phone mode, press to send or answer a call.
	<b>End</b> button. In the Phone mode, press to end a call. Press and hold to turn your phone on or off.
	Programmable application button 2. Default setting is <b>Calendar</b> .
	Programmable application button 1. Default setting is <b>Record</b> . Press to view the list of Recordings in <b>Notes</b> . Press and hold to record a message.
	Programmable application button 4. Default setting is <b>Internet Explorer</b> .
	Programmable application button 3. Default setting is <b>Contacts</b> .
	Programmable application button 5. Default setting is <b>Inbox</b> .
	<b>Volume</b> button. Press to adjust the volume.

## Using the 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 provided with your phone to access, run, or enter information through the touch-screen LCD display.

Pull the stylus out of the stylus holder. When you do not use the stylus, insert it into the stylus holder.



Use the stylus to:

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

**Drag:** Hold the stylus on the screen and drag it across the screen to select text.

**Tap-and-hold:** Tap and hold the stylus 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 tip can also be used to press the **RESET** button. For details about resetting, see page xx.

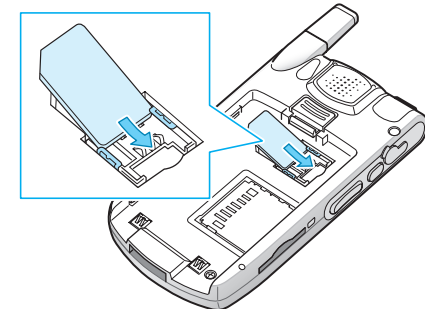
## ■ Installing the SIM Card

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.

- Keep all miniature SIM cards out of the reach of small children.
- The SIM card and its contacts can easily be 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.

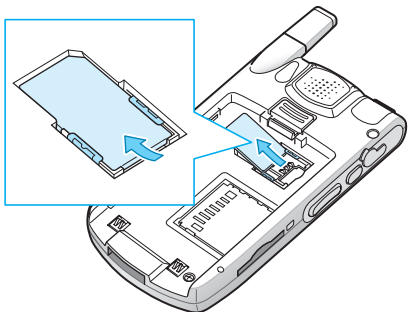
## Inserting the SIM Card

1. If necessary, remove the battery by referring to "Removing the Battery" on page xx.
2. Insert and slide the SIM card under the two tabs, ensuring that the notched corner is the bottom left and the gold contacts of the card face down into the phone.



## Removing the SIM Card

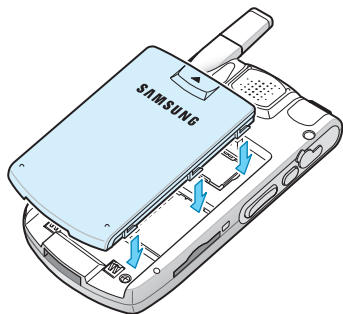
To remove the SIM card, slide the card out of the holder, as shown.



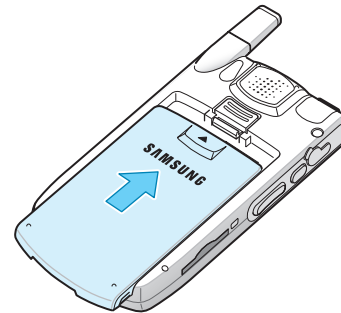
## ■ Installing the Battery

### Installing the Battery

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



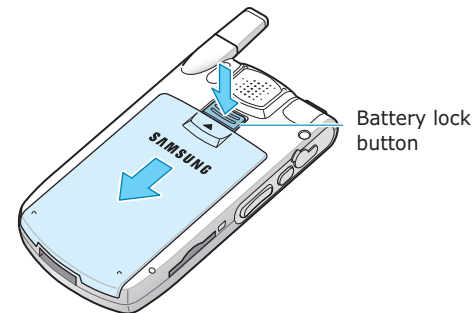
2. Slide the battery up until it clicks into place.



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 button, with the back of the phone facing you.
2. Slide the battery off the phone, as shown.

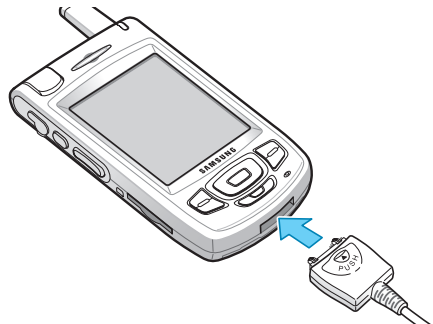




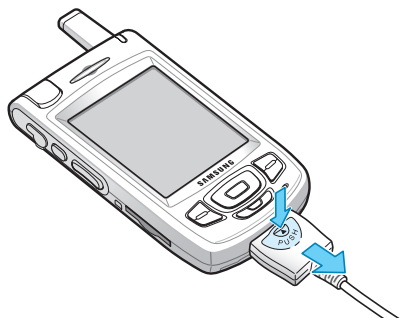
## ■ Charging Your Pocket PC Phone

### With the Travel Adapter

1. Plug the connector of the travel adapter into the bottom of the phone. Check that the arrow on the connector is facing toward the front of the phone.



2. Plug the adapter into a standard AC wall outlet.
3. When charging is finished, unplug the adapter from the power outlet and from the phone by pressing the **PUSH** button on the connector and pulling the connector out.

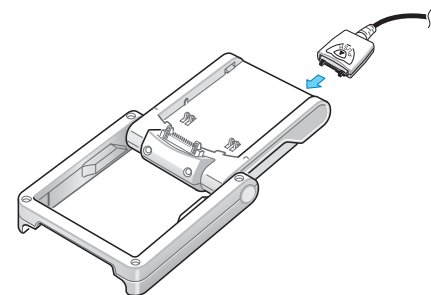


## With the Desktop Charger

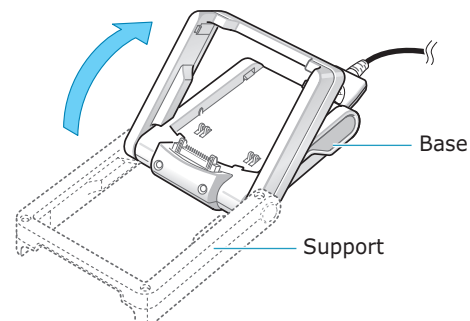
You can use the desktop charger to charge the phone's battery and synchronize your Pocket PC Phone to your PC. For information about synchronizing your Pocket PC Phone, see page xx.

To charge the battery with the desktop charger:

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

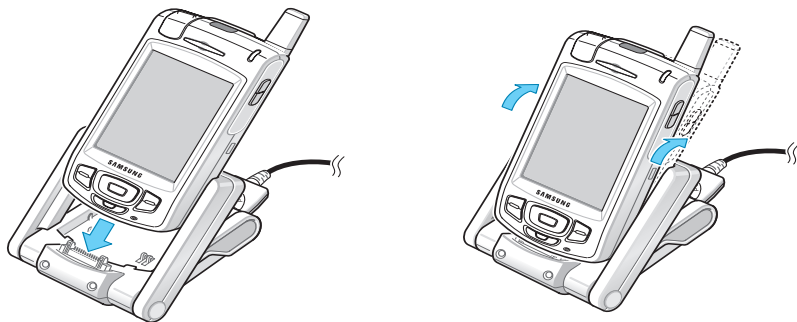


2. Lift the frame towards the base so that it is at a 45° angle and cannot move back any further.

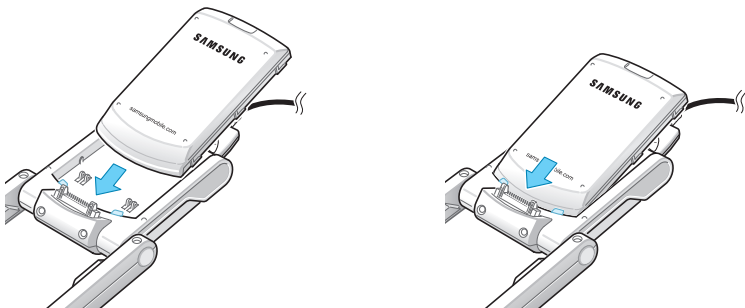


## 3. Select one of the following ways:

Place the entire phone with battery attached into the desktop charger, bottom first, so that the data connector is inserted.  
Then push the phone backwards into the frame until you hear a click.



Slide a single battery alone, not attached to the 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.

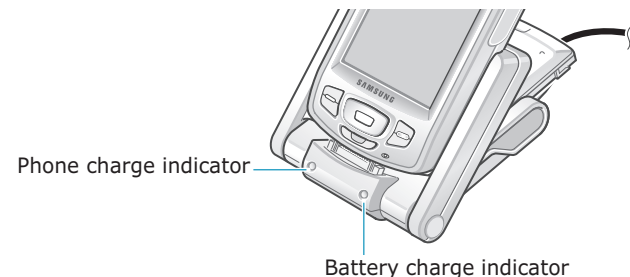


You can charge the phone and the single battery together.

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

The indicator light 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 on the desktop charger or the travel adapter is not plugged in correctly. Check the battery and the adapter.




## 5. When the indicator light turns green, remove the phone or battery from the charger. To remove the phone, first pull the phone towards you slightly and then lift up.



Once the battery is charged, you can use the 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 phone.

## Using Backlight

The backlight button (  ) is located on the right side of the phone. Simply pressing the backlight button will turn the backlight on or off.

Pressing and holding the button for approximately 2 seconds will force your Pocket PC Phone in and out of the Sleep mode.

## Low Battery Warning

If the battery gets very low, your Pocket PC Phone displays a warning message. When this happens, save any unsaved data you are working on, perform a synchronization with your PC, then turn off your Pocket PC Phone. Don't try to restart your Pocket PC Phone until you have connected to an external power source. If your Pocket PC Phone shuts down, the backup portion of your battery will protect your data for about 72 hours.


## Saving Battery Power

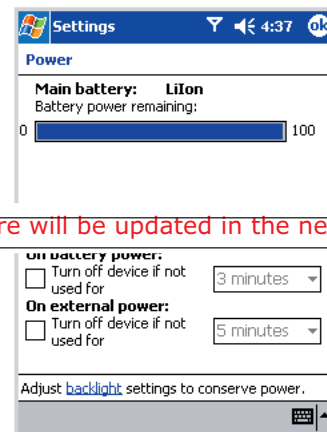
You can conserve more battery power time by adjusting **Power** settings. During standby, the unit turns off so very little power is being consumed. This helps to preserve programs and data stored in the RAM.

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

You can also adjust the **Battery** setting to conserve more battery power.

To adjust the Power setting:

1. From the **Start** menu, tap **Settings**.
2. In the **System** tab, tap **Power**.
3. Put a checkmark on the box and select time setting from the list. Then tap .

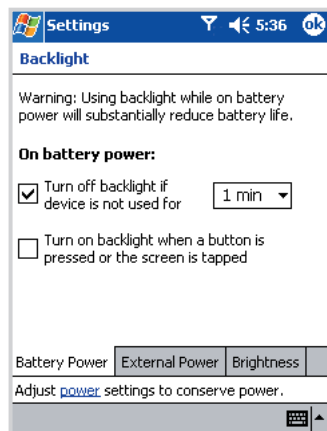


This picture will be updated in the next version.

To adjust the Backlight setting:

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

In the **Battery Power** tab, select when to use the backlight on battery power.



In the **External Power** tab, select when to use the backlight on external power.

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

4. Tap **ok**.

## ■ Installing ActiveSync

When using Microsoft® ActiveSync®, you can synchronize information on your desktop computer and/or a Microsoft® Exchange Server with the information on your Pocket PC Phone. ActiveSync compares the information on your Pocket PC Phone with the information on your desktop computer and/or the server and updates all locations, keeping you up-to-date with the most recent information.

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**Note:** Using Server ActiveSync®, you can synchronize information directly with a Microsoft® Exchange Server if your company is running Microsoft® Mobile Information Server 2002 or later.

---

Before you can begin synchronization with your desktop computer, you must install ActiveSync on your desktop computer from the supplied CD-ROM.

To install ActiveSync on your desktop computer:

1. Insert the CD-ROM into the CD-ROM drive of your desktop computer.
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 synchronize information between your phone and your desktop computer and/or server, and customize your synchronization settings.

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

---

**Important:** To prevent synchronization 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.

---

After the first synchronization, 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!

For more information about ActiveSync, see Chapter 4, "Synchronizing Information."

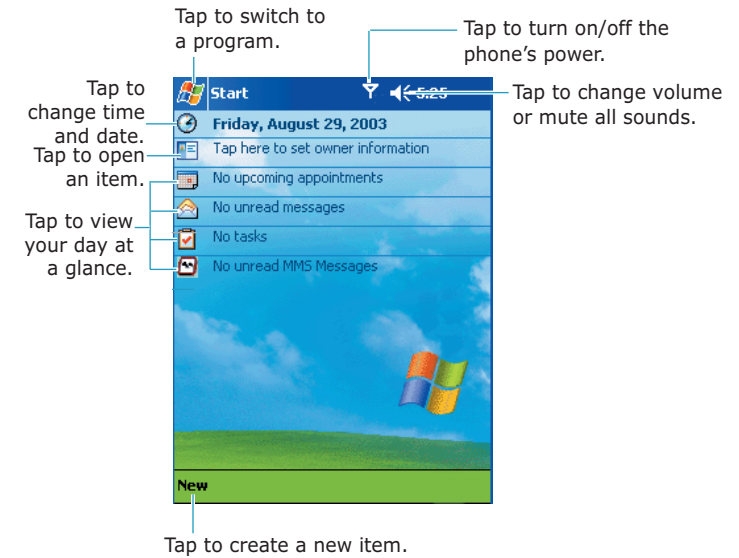
## The Basics

This chapter explains basic information about using your phone, such as customizing your phone and using on-line 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.



Following are some of the status icons you may see:

Status Icon	Description
	Turns all sounds on and off.
	Main battery is low.
	Main battery is very low.
	Connection is active.
	Synchronization is beginning or ending.
	Synchronization is occurring.
	Notification that one or more instant messages have been received.
	Notification that one or more e-mail/SMS/MMS messages have been received.
	Shows the connection to your mobile phone service provider is on and the strength of the signal.
	Indicates your phone is switched off.

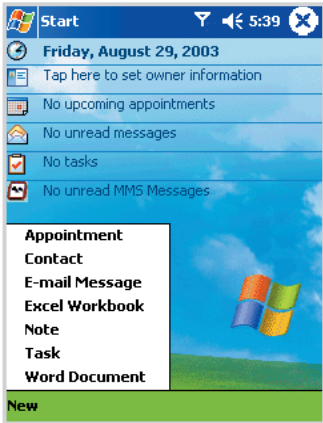
## Creating New Information from the Today Screen

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

- Appointment
- Contact
- E-mail message
- Excel workbook
- Note
- Task
- Word document

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 “Calendar: Scheduling Appointments and Meetings” on page xx.

On the Today screen, tap **New** on the bottom of the screen, and then tap the menu you want to create a new item.




## Changing Information from the Today Screen

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

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

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

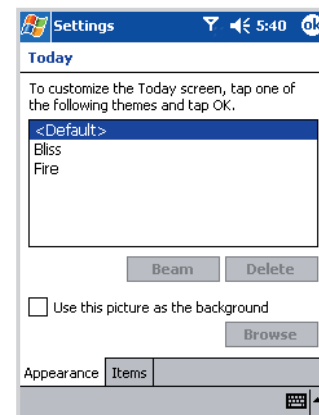
1. On the Today screen, tap the information you want to change.
2. Enter or change the information.
3. Tap  to save changes and return to the Today screen.


## Customizing the Today Screen

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

To change the background:

1. From the **Start** menu, tap **Settings** → **Personal** → **Today**.
2. In the **Appearance** tab, select the desired theme for the background. To use your own background, select **Use this picture as the background** and tap the **Browse** button to locate the file you want.

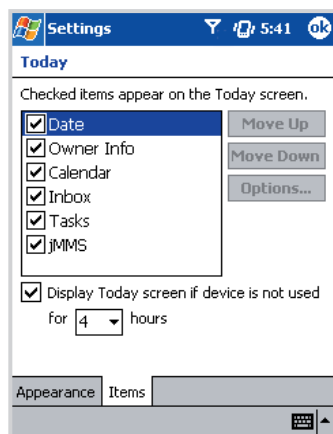


3. Choose a folder and type.
4. Tap the picture you want to use and then tap .



To customize the information you want displayed:

1. From the **Start** menu, tap **Settings** → **Personal** → **Today**.
2. In the **Items** tab:
  - uncheck a box to remove its information.
  - select an item and tap **Move Up** or **Move Down** to change its position.
  - 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.



## Customizing Your Phone

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

### Setting 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:

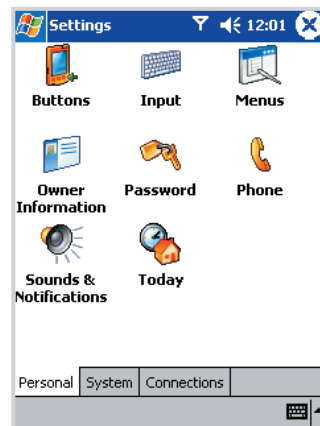
- the battery completely discharges.
- you perform a hard reset of your Pocket PC Phone.

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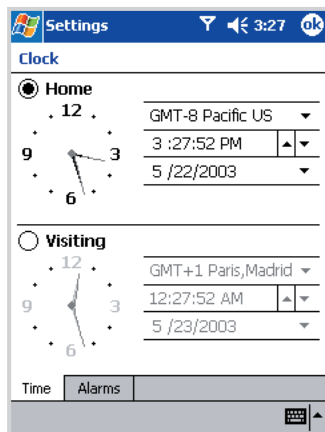
**Note:** You can also change the time on the Today screen by tapping the clock icon on the top of the screen.

---

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



- In the **System** tab, tap **Clock**, and then **Home**.
- Tap the time-zone down arrow to select your location and time zone.



- Tap the hour, minutes, or seconds to select the time you want to adjust, then tap the up or down arrow to change hour, minute, or second.

Or, move the hands of the clock with the stylus to adjust the time.

Tap **AM** or **PM** to change the time to **PM** or **AM**.

- Tap the date down arrow to see a calendar.



- Tap the left or right arrow on the top of the calendar to move backwards or forwards through the calendar.
- Tap a day to select the date.
- Tap **ok**.
- Tap **Yes** to save your clock settings.

You can also set the time for a location you're visiting by selecting **Visiting** on the **Clock** setting.

## Entering Owner Information

The owners 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**.
2. In the **Personal** tab, tap **Owner Information**.

3. Tap the **Name** box. Input panel appears.
4. Enter name. For details on entering characters, see page xx.
5. Tap the other desired information boxes and enter the information.

6. If you want to attach notes, tap the **Notes** tab and enter notes.
7. When you are finished entering all the desired information, tap **ok**.

---

**Note:** When you turn on your device for the first time, you can also enter the owner information by tapping on **Tap here to set owner information**.

---

## Changing a Security Password

The **Password** option allows you to enable or disable a password.

When a password is configured, there is a **Prompt if device unused for** option that allows a length of time range from 0 minute to 24 hours. When this option is set, you can continue to use your device until the screen turns off due to inactivity. If your device is inactive for a greater amount of time than specified in the unused setting, a password must be entered when you turn the device back on.

To set the password:


1. From the **Start** menu, tap **Settings** → **Personal** → **Password**.
2. Tap the password option you want and enter the password.
3. If desired, set the "**Prompt if device unused for**" time by tapping the drop down arrow and selecting the proper time increment.

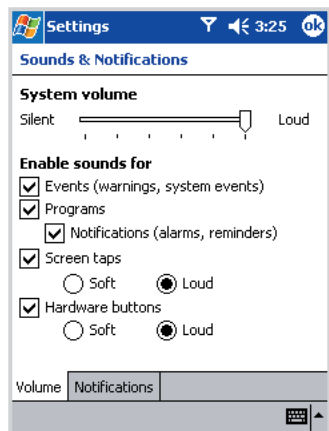
## Setting Sounds & Notification

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

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

To choose reminder types and sounds:

1. From the **Start** menu, tap **Settings** → **Sounds & Notifications**.
2. Choose the options. The options you choose here apply throughout the phone. Tap  to save the setting.

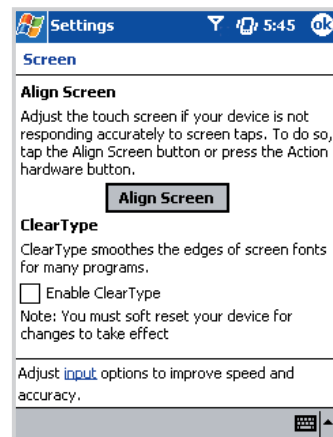



## Realigning the Screen

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.

1. From the **Start** menu, tap **Settings**.
2. In the **System** tab, tap **Screen**.
3. Tap the **Align Screen** button to begin the realignment process.



4. Tap the cross-hair object at each location to realign the screen. Be precise when you tap the cross-hair object.
5. Tap .

## ■ Using an Option SD Card

Your Pocket PC Phone has an expansion slot compatible with a range of SD and MMC Memory cards, which are primarily used to backup 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 then release, letting the card spring out.

---

**Note:** When you receive your Pocket PC Phone, there will be a piece of plastic in the slot; remove as described in the step 2 above.

---

## ■ Adding and Removing Programs

Programs 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 programs can be updated using special installation programs with a \*.xip extension. All other programs and data files added to your Pocket PC Phone after factory installation is stored in RAM (Random Access Memory).

You can install any program 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 Programs Using ActiveSync

You'll need to download the appropriate software for your Pocket PC Phone to your PC before installing it on your phone.

1. Determine what your Pocket PC Phone and processor type is so that you know which version of the software to install.
2. From the **Start** menu, tap **Settings** → **System** → **About**.
3. In the **Version** tab, make a note of the information in Processor.

4. Download the program to your PC (or insert the CD or disk that contains the program 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 program designed for the Pocket PC and your unit processor type.
5. Read any installation instructions, Read Me files, or documentation that comes with the program. Many programs provide special installation instructions.
6. Connect your Pocket PC Phone to your PC.
7. Double click the \*.exe file.

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 program 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 program in the Read Me file or documentation, use ActiveSync Explore to copy the program file to the **Program Files** folder on your phone. For more information on copying files using ActiveSync, see ActiveSync Help.

8. Once installation is complete, tap **Start** → **Programs**, and then tap the program icon to switch to it.

## Adding a Program Directly from the Internet

1. Determine what your Pocket PC Phone and processor type is so that you know which version of the software to install.
2. From the **Start** menu, tap **Settings** → **System** → **About**.
3. In the **Version** tab, make a note of the information in **Processor**.
4. Download the program 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 program designed for the Pocket PC and your unit processor type.
5. Read any installation instructions, Read Me files, or documentation that comes with the program. Many programs provide special installation instructions.
6. Tap the file, such as a \*.xip or \*.exe file. The installation wizard will begin. Follow the directions on the screen.

## Adding a Program to the Start Menu

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

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

## Removing Programs

1. From the **Start** menu, tap **Settings**.
2. In the **System** tab, tap **Remove Programs**.
3. Select the program you want to delete, and then tap the **Remove** button.

If the program does not appear in the list of installed programs, use your device to locate the program, tap and hold the program, and then tap **Delete** on the pop-up menu.

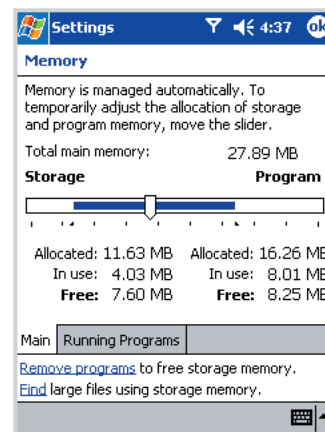
## Managing Memory

The Memory on your Pocket PC Phone is shared between storage memory and program memory. Storage memory is used to store the information you create and the programs you install. Program memory is used to run programs on your Pocket PC Phone.

Pocket PC Phone automatically manages the allocation between storage and program memory.

To view memory allocation and availability:

1. From the **Start** menu, tap **Settings**.
2. In the **System** tab, tap **Memory**.
3. Adjust the memory by moving the slider.



4. Tap **ok** to save the setting.

## ■ Resetting the Pocket PC Phone

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

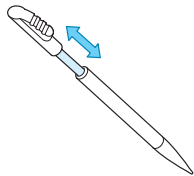
It is important not to think about a full reset restarting, shutting down or even improperly switching off your desktop, but rather like a complete crash requiring you to have to wipe out your OS. The importance of backing up data to an SD card or your computer cannot be stressed enough - in the event you have to perform a full reset your data will not be lost.

### Performing a Soft Reset

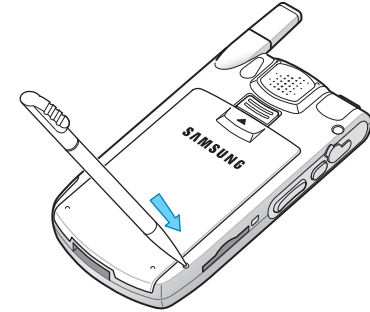
If your Pocket PC Phone responds slowly, stops responding or freezes, try a soft reset. A soft reset causes the Pocket PC Phone to restart and re-adjust memory allocation. Unsaved data in open windows may be lost.

To perform a soft reset:

1. Unscrew the stylus.



2. Press the **Reset** button in the hole with the end of the top-half of your stylus.



### Perform a Full Reset

**Note:** A full device reset clears memory, deletes all data and restores the Pocket PC Phone to its default settings. Programs installed at the factory remain, while data you have created and programs you have installed are erased.

How to do???



## ■ Connection Settings

Connection settings enable you to set up connections so you can connect to the Internet or your corporate network.

### Connect to the Internet or Your Network

To send and receive e-mail with Inbox and view Web sites with Internet Explorer, you must set up a remote connection using a modem card or an Ethernet/LAN card.

To disconnect, remove the card from your Pocket PC Phone.

### Using a Modem Card

To connect to the Internet with a modem card, you need a phone line, a dial-up Internet Service Provider, and an optional Single-Slot or Dual-Slot PC Card Expansion Pack, Expansion Pack Plus, or CompactFlash (CF) Card Expansion Pack.

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**Note:** Insert your modem card before trying to set up a modem connection.

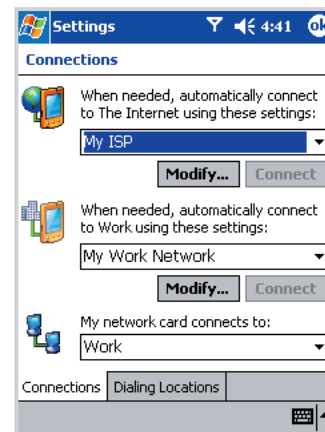
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1. Insert your modem card into the option card slot in your Pocket PC Phone.

Most of the popular modem card drivers are included on your Pocket PC, so your modem card should be recognized.

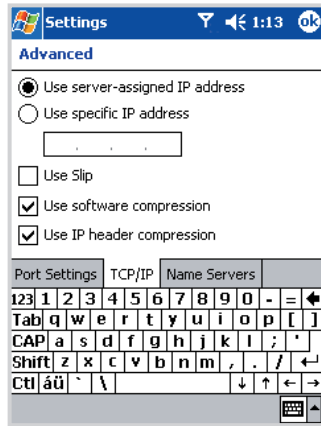
If your modem card is not recognized, follow your modem manufacturer's instructions to install the modem card driver on your computer.

2. From the **Start** menu, tap **Settings**.
3. Tap the **Connections** tab.
4. Tap **Connections**.



5. Make sure your internet setting is selected.
6. Tap the **Modify** button.

7. Tap **New**.
8. Enter a name for the connection, select the modem type, then select the correct baud rate for that modem.
9. If you need to enter the TCP/IP settings, tap **Advanced**, then tap **TCP/IP**.
10. Select **Use specific IP address**.



11. Enter your IP address.
12. Tap **OK**.
13. Tap **Next**.
14. Enter the phone number for your Internet service provider, then tap **Finish** to set up the modem connection.
15. Tap **OK** to save the setting.

## Using an Ethernet/LAN Card

To connect to the Internet or to your network using an Ethernet/LAN card, you need:

- a computer with an Ethernet card.
- a computer set up for TCP/IP and a client for Microsoft Networks.
- an Ethernet hub or a crossover cable to plug in your Pocket PC.
- a Single-Slot or Dual-Slot PC Card Expansion Pack or a CompactFlash (CF) Card Expansion Pack.

Insert your Ethernet/LAN card into your Pocket PC Phone.

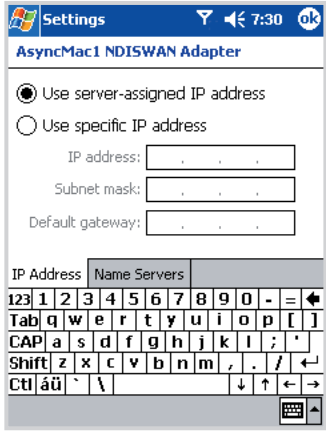
If your Ethernet/LAN card is not recognized, follow your Ethernet card manufacturer's instructions to install the Ethernet card driver.




Do one of the following:

- If you are using a DHCP server, the network settings should be entered for you automatically.
- If you are not using a DHCP server, enter your network settings.

1. From the **Start** menu, tap **Setting**.
2. Tap the **Connections** tab, then tap **Network Adapters**.

3. Tap the name of your Ethernet driver, then tap the **Properties** button.



4. Tap the **Name Servers** tab.
5. Enter the server information.
6. Tap  to save the server information.
7. Tap  to save the network settings.
8. Tap  to exit.

## Using Online Help

Your Pocket PC Phone is supported by additional information when using the unit.

For information on:	See this source:
Programs on your Pocket PC Phone	The User's Guide and on-line Help. To view <b>Help</b> , tap <b>Start</b> and then <b>Help</b> .
Additional programs that can be installed on your Pocket PC Phone	The supplied CD-ROM.
Connecting to and synchronizing with a PC	The User's Guide or ActiveSync Help on your PC. To view <b>Help</b> , click <b>Help</b> and then <b>Microsoft ActiveSync Help</b> .
Last-minute updates and detailed technical information	The Read Me files, located in the <b>Microsoft ActiveSync</b> folder on the PC and on the Pocket PC Companion CD.
Up-to-date information on your Pocket PC Phone	<a href="http://www.microsoft.com/mobile/pocketpc">http://www.microsoft.com/mobile/pocketpc</a> .

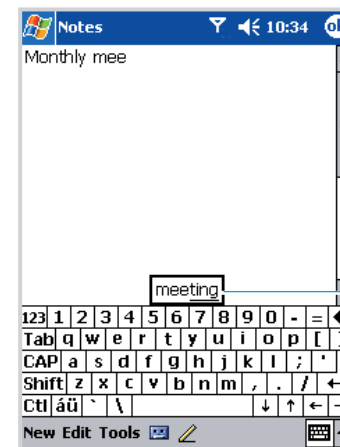
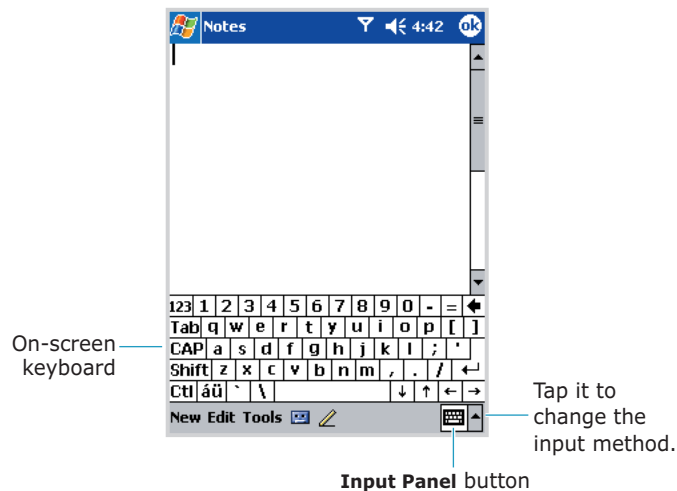
## Entering Information

You have several options for entering new information:

- Use the input panel to enter typed text, either by using the on-screen keyboard or other 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 synchronize or copy information from your PC to your Pocket PC Phone. For more information on ActiveSync, see ActiveSync Help on your PC.

- 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.
- To show or hide the input panel, tap the **Input Panel** button (📄) on the command bar. Tap the arrow next to the **Input Panel** button to change the input method.
- 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.


### Entering Text Using the Input Panel

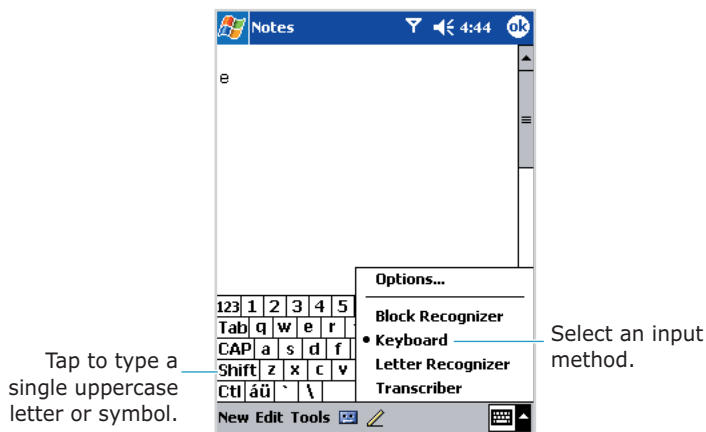


## Typing with the On-screen Keyboard

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


**Note:** To see the symbols, tap the **123** or **Shift** key.

1. From any application, tap the up arrow next to the **Input Panel** button (  ).
2. Tap **Keyboard** to display a keyboard on the screen.




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

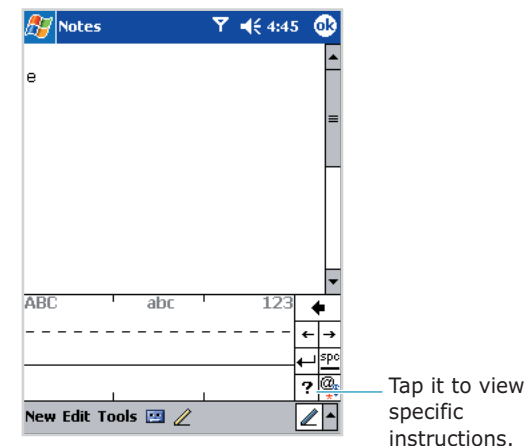
To type a single uppercase letter, tap the **Shift** key. To tap multiple uppercase letters, tap the **CAP** key.

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

## Writing with the Stylus and Letter Recognizer

Write letters, numbers, and symbols on the screen using the stylus and **Letter Recognizer**. 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 hatchmarks labeled **ABC** to type text in upper case.

Write a letter between the hatchmarks labeled **abc** to type text in lower case.

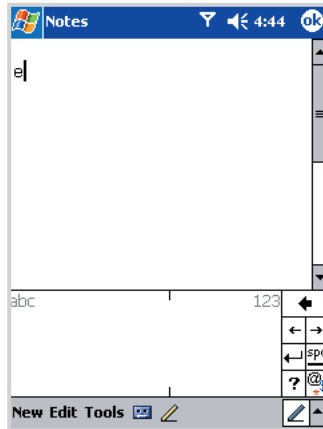
Write a number or symbol between the hatchmarks labeled **123** to type symbols.

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

## Writing with the Stylus and Block Recognizer

Write letters, numbers, and symbols using the stylus and the **Block Recognizer**. Create words and sentences by writing letters and numbers in specific areas.

1. From any application, tap the up arrow next to the **Input Panel** button (⌨).
2. Tap **Block Recognizer** to see a writing area.



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

Write a letter between the hatchmarks labeled **abc** to type text.

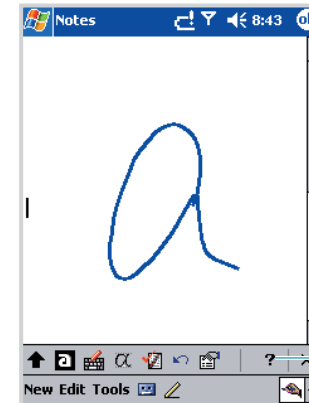
Write a number or symbol between the hatchmarks labeled **123** to type a number or symbol.

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

## Writing with the Stylus and Transcriber

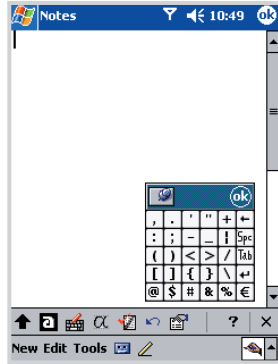
With Transcriber, you can write anywhere on the screen using the stylus just as you would on paper. Unlike **Letter Recognizer**, you can write a sentence. Pause and let Transcriber change the written characters to typed characters.

1. From any application, tap the up arrow next to the **Input Panel** button (⌨).
2. Tap **Transcriber**.
3. Write anywhere on the screen. What you write on the screen will be converted to text.



Tap it to view specific instructions on using Transcriber.

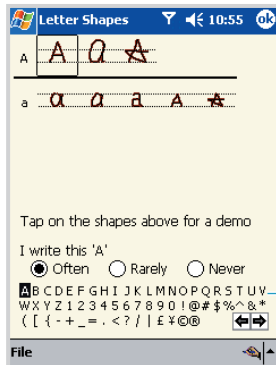
- If you want to punctuate in Transcriber, tap the keyboard on the toolbar.



- Tap **ok** to hide the keyboard.

### To see how to write a letter in Transcriber:

- Tap "a" on the toolbar.
- In the screen that appears, select the letter you want to learn about, and then tap on one of the examples given above.

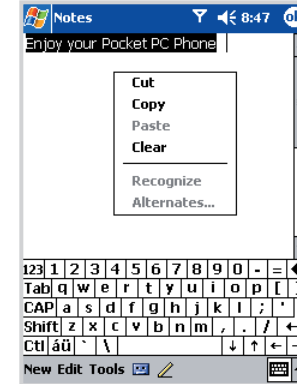


Click on a letter for a demonstration.

## Selecting Typed Text

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

- Drag the stylus across the text you want to select.



- 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.

**Note:** To change word suggestion options, such as the number of words suggested at one time, from the **Start** menu, tap **Settings** → **Personal** → **Input** and then the **Word Completion** tab.

## Editing Text

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

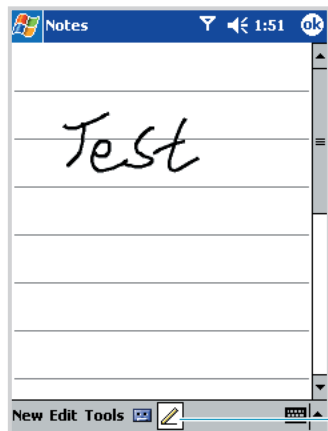
Alternatively, you can use your stylus to make an insert. After you have made an insert, you can use any of the input methods described above to add additional text at the insertion point.

## ■ 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 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

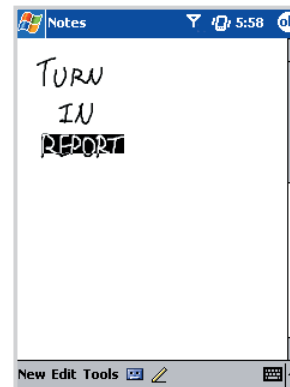
1. Tap the **Pen** button (✎) to switch to the Writing mode. This action displays lines on the screen to help you write.



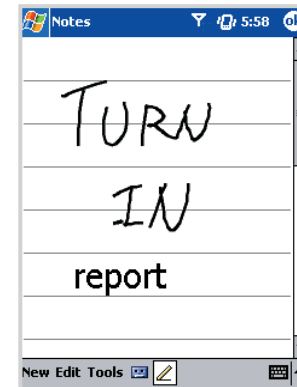
Tap to switch to the Writing mode.

**Note:** Some programs 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 recognized, it is left as writing.



To select the text, deselect the **Pen** button and then drag your stylus over the word to be recognized.

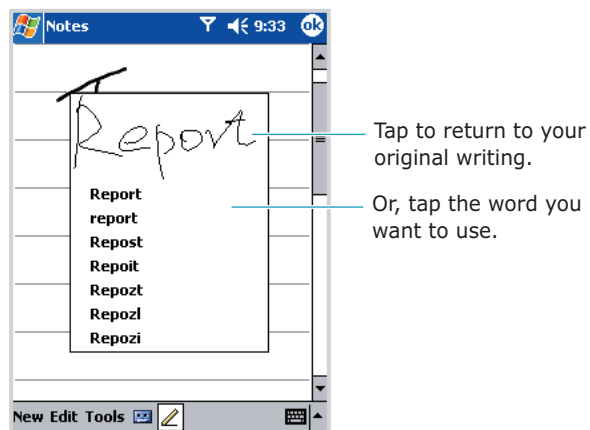


Select the **Pen** button and tap **Recognize** on the **Tools** menu. The writing is turned into text.



- If the conversion is incorrect, you can select different words from a list of alternates 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.



### 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.
- 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 recognize the word, the writing you add will not be included if you attempt to recognize the writing again.

### Selecting Writing

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

- Tap and hold the stylus next to the text you want to select until the insertion point appears.
- Without lifting, drag the stylus across the text you want to select.



If you accidentally write on the screen, tap **Edit**, then **Undo Typing** and try again. You can also select text by tapping the **Pen** button to deselect it and then dragging the stylus across the screen.

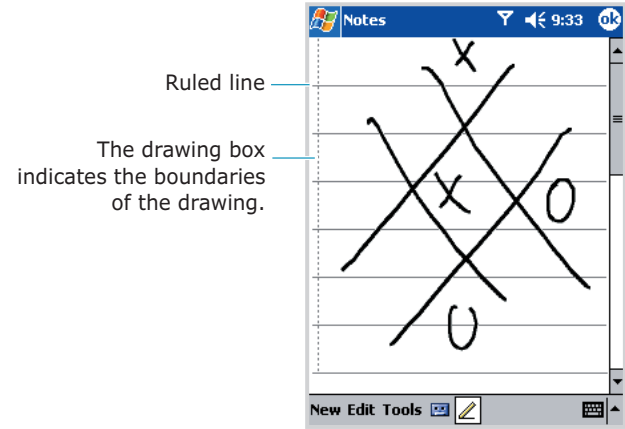
You can cut, copy, and paste written text in the same way you work with typed text: tap and hold the selected words and then tap an editing command on the pop-up menu, or tap the command on the **Edit** menu.

## 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

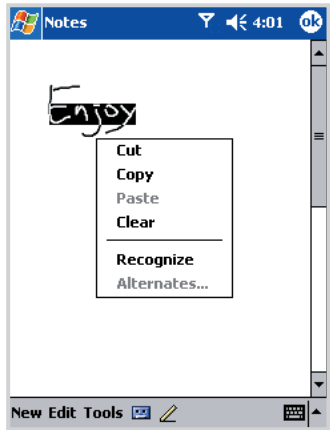
1. Cross three ruled lines on your first stroke. A drawing box appears.
2. Subsequent strokes in or touching the drawing box become part of the drawing. Drawings that do not cross three ruled lines will be treated as writing.



### 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 selected drawings by tapping and holding the selected drawing 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.





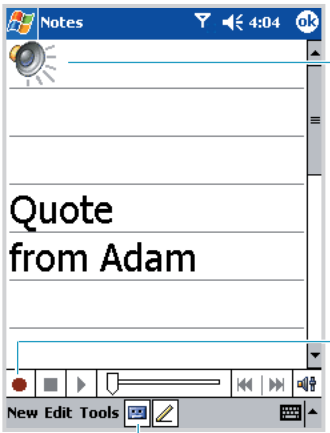
**Note:** You may want to change the zoom level so that you can more easily work on or view your drawing. Tap **Tools** and then a zoom level.

## 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


1. Hold your Pocket PC Phone's microphone near your mouth or other source of sound.
2. From the **Start** menu, tap **Notes**.
3. Tap  and  to make your recording.



Indicates an embedded recording.

Tap to begin recording.

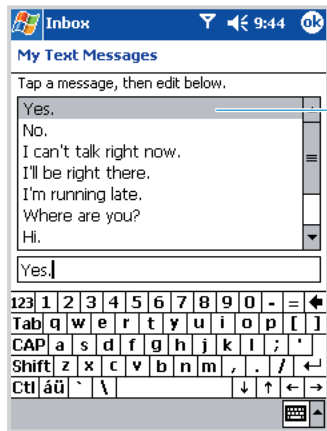
Tap to show or hide the Recording toolbar.

4. Tap  to stop recording. The new recording appears in the note list or as an embedded icon.

## ■ ■ 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** and then tap **Edit My Text Messages**. Select the message you wish to edit and make desired changes.



Tap to select a pre written message.

## Synchronizing Information

This chapter introduces basic concepts and features of Microsoft® ActiveSync®, and explains how to set up Server ActiveSync®, how to synchronize remotely, and how to create a synchronization schedule. This chapter also gives an overview of the different types of Microsoft® Outlook® information you can synchronize.

For more information about ActiveSync, see ActiveSync Help on your desktop computer.

### Using ActiveSync

ActiveSync compares the information on your Pocket PC Phone with the information on your desktop computer and/or the server and updates all locations with the most recent information. With ActiveSync, you can:

- keep your Outlook information up-to-date by synchronizing your Pocket PC Phone with your desktop computer.
- choose to synchronize Inbox, Calendar, and Contacts with a server so that you have the latest information, even when your desktop computer is turned off.
- copy (rather than synchronize) files between your phone and your desktop computer.
- control when synchronization occurs by selecting a synchronization schedule.
- select which information types are synchronized and control how much information is synchronized. For example, you can choose how many weeks of past appointments to synchronize.

**Note:** Using Server ActiveSync, you can synchronize information directly with a Microsoft Exchange Server if your company is running Microsoft® Mobile Information Server 2002 or later.

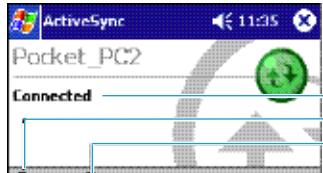
### Installing ActiveSync

Before you begin synchronization, install ActiveSync on your desktop computer. For further information about installing ActiveSync, see page XX.

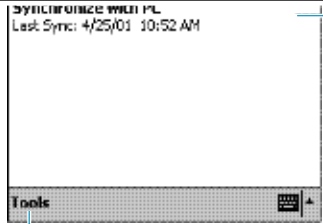
### Creating a Partnership

After the installation is complete, the New Partnership Wizard helps you set up a partnership between your Pocket PC Phone and your desktop computer and/or a server so that you can start synchronizing information and customizing your synchronization settings. Your first synchronization process will automatically begin when you finish using the wizard. After the first synchronization, you will notice that your Outlook information now appears on your Pocket PC Phone.

**Warning:** To prevent synchronization problems, select **Synchronize with Microsoft Mobile Information Server and/or this desktop computer** in the New Partnership Wizard 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**. For more information, contact your network administrator or service provider.



This picture will be updated in the next version.



### Setting Up Server ActiveSync

Before you can begin to synchronize information with a server, you may need to request server configuration information, such as your user name, password, and the name of the Microsoft Mobile Information Server, either from your service provider or from your corporate network administrator. This configuration information may have already been set up on your Pocket PC Phone, or you may have already been given this information.

To set up Server ActiveSync:

1. On the Today screen, press the **Programs** soft key, select **ActiveSync**, and then press the **OK** button.
2. Press the **Menu** soft key, select **Options**, and then press the **OK** button.
3. Select **Connection**, and press the **OK** button.
4. Under **Username**, enter your Microsoft Exchange user name.
5. Under **Password**, enter your Microsoft Exchange password.
6. Under **Domain**, enter the domain name for your Microsoft Exchange Server (if required).
7. Select **Save password** if you want your Pocket PC Phone to remember your password so that you need not enter it repeatedly.
8. In **Server name**, enter the name of the Microsoft Mobile Information Server to which you want to connect to.
9. Press the **Done** soft key twice.
10. To begin synchronizing with the server, press the **Sync** soft key.

---

**Note:** You can also set up a connection to synchronize remotely with a server when you first create a partnership between your phone and desktop computer.

---

### To stop certain information types from synchronizing with a server:

You can stop synchronizing an information type with a server on your Pocket PC Phone. However, to change to synchronizing that information type with your desktop computer instead, you will need to change the synchronization settings on the desktop computer. For more information about synchronization, see ActiveSync Help on the desktop computer.

1. On the Today screen, press the **Programs** soft key, select **ActiveSync**, and then press the **OK** button.
2. Press the **Menu** soft key, select **Options**, and then select the information type that you no longer want to synchronize with a server, such as **Calendar**, **Contacts**, or **Inbox**.
3. Clear the check box next to the information type that you no longer want to synchronize with a server, and press the **Done** soft key.

### Synchronizing Remotely

You can synchronize remotely with your desktop computer, or with a server, if you have set up Server ActiveSync.

#### To synchronize remotely with a desktop computer:

1. From the **Start** menu, tap **ActiveSync**.
2. Tap **Tools** on the bottom and select **Options**.
3. In the PC tab, select the **Include PC when synchronizing remotely and connect to** checkbox and select the appropriate computer name.

4. Tap .

5. To start synchronization, press the **Sync** button.

---

**Note:** To synchronize remotely with a desktop computer, it must be turned on.

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#### To synchronize remotely with a server:

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

2. Tap **Tools** on the bottom, and select **Options**.

3. Tap the **Server** tab.

4. Select the checkbox of the information type to be synchronized with the server.

5. Tap .

6. To start synchronization, press the **Sync** button.

#### Creating a Server Synchronization Schedule

You can create a server synchronization schedule so that your information is automatically synchronized with the server at the time intervals that you specify.

#### To create a Schedule to synchronize with a server when your phone is connected to a desktop computer:

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

2. Tap **Tools** on the bottom, and select **Options**.

3. Tap the **Schedule** tab.

4. Select the **when connected to my PC, synchronize with the server every** check box, and select a length of time.

5. Tap .

6. To start synchronization, press the **Sync** button.

#### To creating a schedule to synchronize with a server when your phone is not connected to a desktop computer (synchronize wirelessly):

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

2. Tap **Tools** on the bottom, and select **Options**.

3. Tap the **Schedule** tab.

4. Select the **when not connected to my PC, synchronize with the server every** check box and select a length of time.

5. Tap .

---

#### Notes:

- To edit settings, your phone must be disconnected from your desktop computer.
  - If you create a schedule for synchronizing while connected to a desktop computer as well as a schedule for synchronizing remotely (wirelessly), the phone synchronizes according to both schedules.
-



## Synchronizing Information

This section provides an overview of the types of Outlook information you can synchronize. By default, ActiveSync does not automatically synchronize all types of Outlook information. Use **ActiveSync** options to turn synchronization on and off for specific information types.

### Synchronizing Inbox

When you select Inbox for synchronization in ActiveSync, e-mail messages are synchronized as part of the general synchronization process. During synchronization, the following events occur:

- Messages are copied from the **Outlook Inbox** folder on your desktop computer, or from a Microsoft Exchange Server, to the **Inbox** folder on your phone.
- By default, when synchronizing Inbox information with your desktop computer, you will receive only messages from the last three days and the first 500 bytes of each new message. You can also choose to download file attachments.
- By default, when synchronizing Inbox information with a server, you will receive only messages from the last three days and the first 500 bytes of each new message.
- The messages on your phone and on your desktop computer are linked. When you delete a message on your phone, it is deleted from your desktop computer the next time you synchronize, and vice versa.
- Messages in subfolders of other e-mail folders in Outlook are synchronized only if the folders have been selected for synchronization in Inbox on your phone.

---

**Note:** SMS messages are not received in Inbox through synchronization. Instead, they are sent to your phone by way of your service provider.

---

### Synchronizing Calendar

Calendar items stored on your phone can be synchronized with calendar items stored on your desktop computer or on a Microsoft Exchange Server. By default, calendar items from the last two weeks will be synchronized.

Calendar items created on your phone are copied to your desktop computer and/or server during synchronization, and vice versa. Similarly, calendar items that are deleted from your phone are deleted from your desktop computer and/or server during synchronization, and vice versa. This keeps your information up-to-date from any location.

### Synchronizing Contacts

Contacts stored on your phone can be synchronized with contacts stored on your desktop computer or on a Microsoft Exchange Server. By default, all of your contacts will be synchronized.

Contacts created on your Pocket PC Phone are copied to your desktop computer and/or server during synchronization, and vice versa. Similarly, contacts that are deleted from your Pocket PC Phone are deleted from your desktop computer and/or server during synchronization, and vice versa. This keeps your information up-to-date from any location.

## Synchronizing Tasks

Tasks stored on your Pocket PC Phone can be synchronized with tasks stored on your desktop computer. Task synchronization is automatically selected in ActiveSync. By default, all of your incomplete tasks will be synchronized.

Tasks created on your phone are copied to your desktop computer during synchronization, and vice versa. Similarly, tasks that are deleted from your phone are deleted from your desktop computer during synchronization, and vice versa. This keeps your information up-to-date from any location.

---

**Note:** Tasks can be synchronized only with your desktop computer; they cannot be synchronized with a server.

---

## ■ Synchronizing Using an Infrared Connection


You can use an infrared connection to quickly create a direct connection between your phone and another mobile device or desktop computer. This method is ideal for quickly changing between multiple devices because there are no cables or adapters to change. When creating a partnership, you must connect using an infrared, a cable, or a cradle connection.

For more information about synchronizing using an infrared connection or other connection types, see ActiveSync Help on your desktop computer.

## ■ ActiveSync Errors

Whenever ActiveSync cannot successfully synchronize your information, it displays an error on your phone.

### To view more information about an ActiveSync error:

Tap  when the error text is displayed. ActiveSync will then display more information about the error that occurred.

---

**Note:** Some types of errors can interfere with automatic synchronization. If you suspect that a scheduled automatic synchronization has not occurred, you should attempt to manually synchronize your information. Successfully completing a manual synchronization will reset automatic synchronization. For more information, see the “Synchronizing Information” section of ActiveSync Help on your desktop computer.

---

## Navigating Through the Applications

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 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.

## ■ Navigating Bar and Command Bar

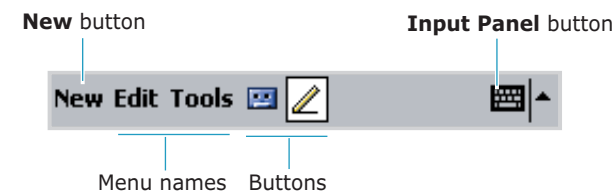
The navigation bar is located at the top of the screen. It displays the active program and current time, and allows you to switch to programs and close screens.



Use the command bar at the bottom of the screen to perform tasks in programs. The command bar includes menu names, buttons, and the **Input Panel** button (⌨).

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

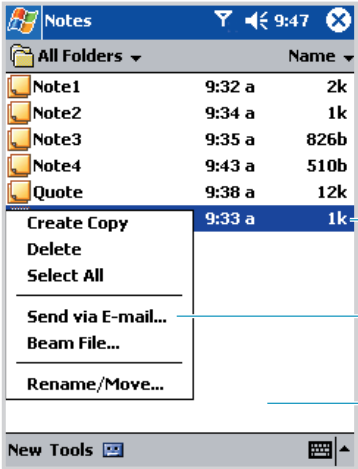
To see the name of a button, tap and hold the stylus on the button. Drag the stylus off the button so that the command is not carried out.



## ■ 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, or send an e-mail message to a contact. The actions in the pop-up menus vary from program to program.

To access a pop-up menu, tap and hold the stylus on the item name that you want to perform the action on. When the menu appears, lift the stylus, and tap the action you want to perform. Or tap anywhere outside the menu to close the menu without performing an action.



Tap and hold to display the pop-up menu.

Lift the stylus and tap the action you want.

Tap outside the menu to close it without performing an action.

## ■ Customizing the Application Buttons

Your Pocket PC Phone has programmable button 1 through 5 on the front of the phone. See page xx. The buttons are preset to **Record**, **Calendar**, **Contacts**, **Internet Explorer**, and **Inbox** at the factory.

You can assign your favorite programs to the programmable buttons; from the **Start** menu, tap **Settings**, and then **Buttons**. For details, see page xx.

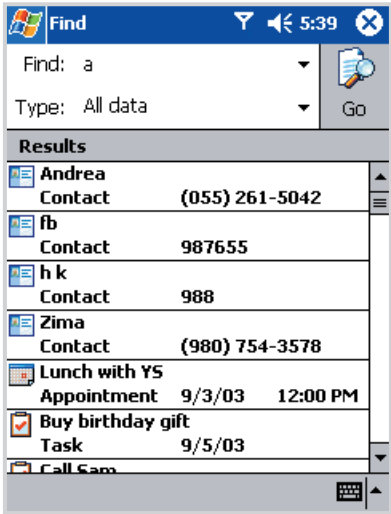
## ■ Finding Information

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

1. From the **Start** menu, tap **Find**.
2. Enter the text you want to find, select a data type, and then 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 in Type**.

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



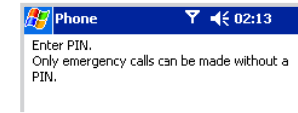
## Your Phone

As well as all the standard features of a mobile phone, such as mailbox and call log, there are several dialing 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 device.

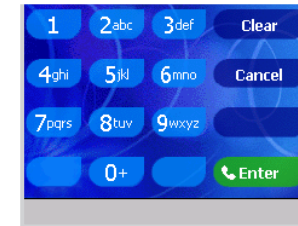
Additionally, like with a conventional mobile phone, you can easily use one hand to access and navigate through the important features of your device and make calls.


### ■ Entering Your PIN

Most SIM cards are preset with a PIN (Personal Identity Number), provided by your mobile service provider, which you need to enter whenever you use your device.



This picture will be updated in the next version.





1. Enter the preset PIN from your mobile phone service provider (please contact your mobile service provider).
2. Tap  on the right side of your Pocket PC Phone.
3. If your PIN is entered incorrectly three times, the SIM card will be blocked.

If that occurs, you can unblock it with the **PIN Unlocking Key** from your mobile phone service provider.

## Checking You Are Connected

The default settings for your Pocket PC Phone are programmed to assume that you want to use your phone so, providing you have inserted a SIM card, your Pocket PC Phone will turn on 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.

---

**Note:** If you have turned the phone off, removed and then reinserted the SIM card, your Pocket PC Phone will not automatically turn the phone on. In this event, turn it on as described in "Turning the Phone On and Off" on page xx.

---

## Turning the Phone On and Off




As indicated previously your Pocket PC Phone will turn on your phone when you insert a SIM card, however, you can choose to turn off your phone and just use the Pocket PC features at anytime – 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 your Pocket PC Phone doesn't turn off your phone; you must turn off your wireless connection to your operator's network.

---



To turn the phone off:

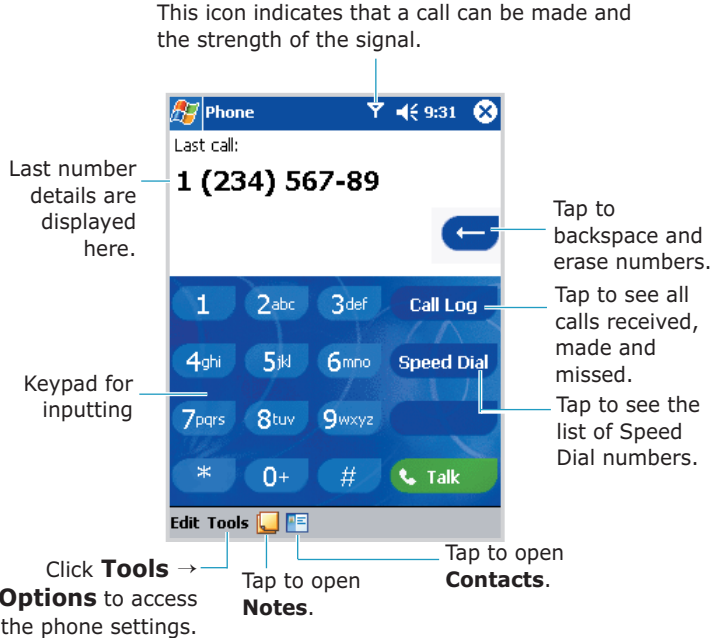
Press and hold the  on the right side of the Pocket PC Phone until  appears in the top bar of the screen. Or, tap  and then **Turn phone off** in the dialog box.

To turn the phone on:







Press and hold  until  appears in the top bar of the screen. Or, tap  and then **Turn phone on** in the dialog box.

## ■ Dialer Screen

To access the Dialer Screen, tap  to display the **Start** menu, and select **Phone**. You can also press  on the front panel. From the Dialer screen, as well as being able to make calls, access **Call Log**, **Speed Dial** and **Phone Setting**, you can find signal status information and important icons that tell you about your call.



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


	In network service, tap this icon to turn off the phone.
	In network service, tap this icon to turn off the phone.
	Call Missed, tap this icon to view the call(s) you missed.
	Unread E-mail or SMS, tap the icon to view unread SMS or E-mail.
	Connecting in progress, the icon will disappear when you are connected to your ISP.
	Shows your connection is at full strength.

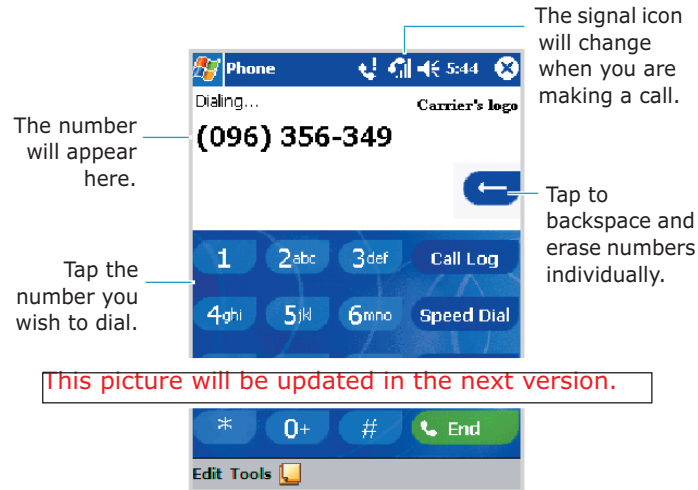


## ■ Making a Call

With your Pocket PC Phone, you can make a call from the **Dialer**, **Speed Dial**, **Call Log**, and **Contacts**.




### Making a Call from the Dialer

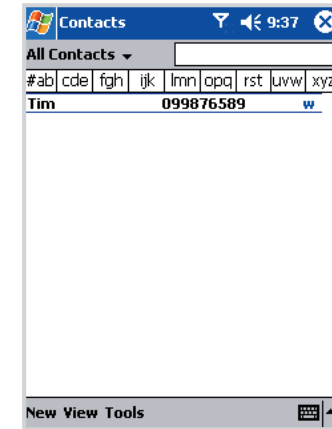
1. On the Dialer screen, tap the number into the keypad.
2. Tap **Talk** or press .



## Making a Call from Contacts

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

1. Press  on the front panel. You can also tap  on the Dialer screen.
2. Find the contact and then press  twice. Once to send to the Dialer screen and once to call.

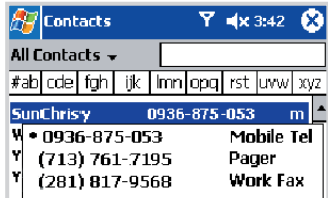


**Note:** The pop-up menu and button will by default display **Work Tel**. However, you can customize so that the mobile number or e-mail is displayed instead.

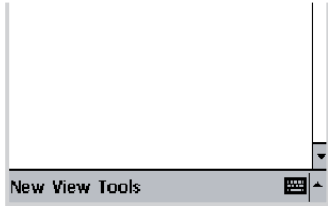
3. Select a contact in the contacts list and then press left or right on the navigation pad – the number on the screen changes.

4. In the contacts list, tap the “w” in the right-hand column next to the contact you want to customize. A pop-up menu will display the phone numbers and e-mail addresses for this contact with a dot next to the priority number.

In the pop-up menu, select a priority. If you selected mobile number, “m” should now be in the right-hand column next to the contact.



This picture will be updated in the next version.

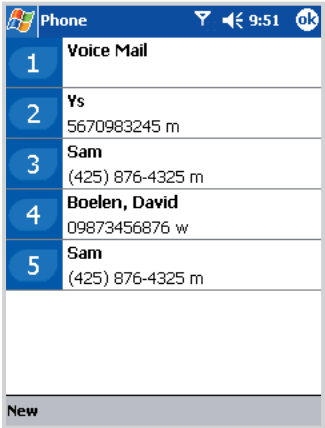


## Making a Call from Speed Dial


Speed dial is a list you can create of often-dialed numbers. Information on adding a number to Speed Dial is detailed later in this chapter.

By memorizing the position in the Speed Dial lists, you can dial the number simply by entering that number. For example:

In the picture below, “David Boelen” is at position 4. To dial his number, simply tap and hold **4** 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.

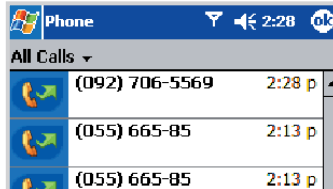


Alternatively, if you don’t remember the position of a number in the Speed Dial list, use the method below:

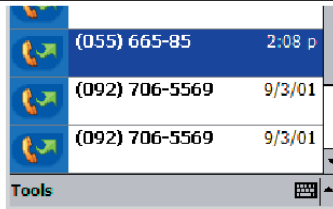
1. On the Dialer screen, press ▲ on the navigation pad or tap **Speed Dial**.
2. In the list of the Speed Dial numbers, select the number you want to dial, and then press .

## Making a Call from the Call Log

1. Go to **Phone** and press the right side of the navigation pad or tap **Call Log**.



This picture will be updated in the next version.

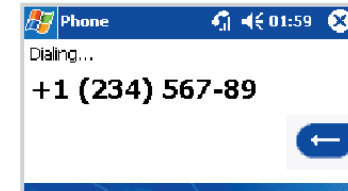


2. Find the call details by first selecting the category it is filed under. For example, if it is in **All calls** select **All Calls** from the drop-down menu in the top-left corner.
3. Use the navigation pad to find the number and then press or tap the icon to the left of the number you wish to call.

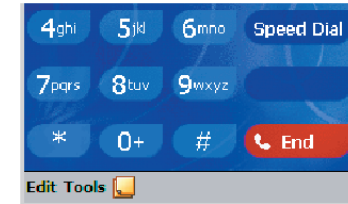
**Note:** Icon is for incoming calls; icon is for outgoing calls and icon is for missed calls.

## Making an International Call

1. Tap and hold the **0** key until the **+** sign appears. The **+** replaces the international prefix of the country from where 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.




This picture will be updated in the next version.



3. Tap **Talk** or press .

## Making an Emergency Call



Enter the international emergency number **112** then tap **Talk** or press .

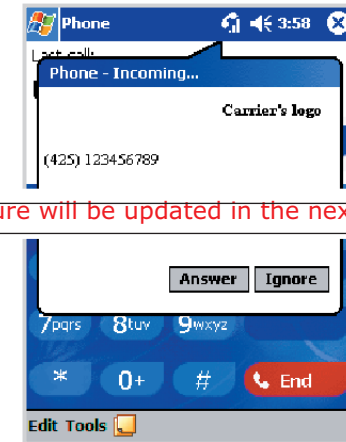
### Notes:

- 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 a mobile phone service networks within.
- Some mobile phone service providers may require that a SIM card is 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 in the SIM card.

## ■ Answering or Rejecting a Call

To answer or reject a received call:

- Tap **Answer**, or press  on your Pocket PC Phone.
- Tap **Ignore**, or press  to reject the call.



This picture will be updated in the next version.

**Note:** If you reject a call, the busy tone is sent out.

## ■ Ending a Call



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

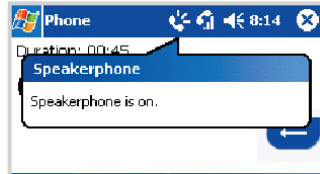
## ■ Options During a Call

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

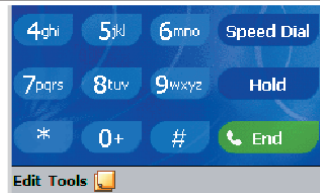
### Enabling the Speakerphone Mode


Your Pocket PC Phone has a speakerphone allowing you to talk hands-free and/or let other people to listen to the caller.

1. Wait until the phone is ringing.
2. Hold down  until the speakerphone comes on and  appears in the top toolbar.



This picture will be updated in the next version.

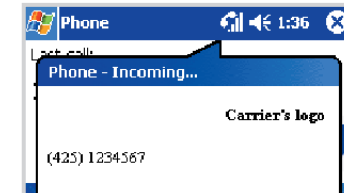


3. To turn off the speakerphone, hold down  again.

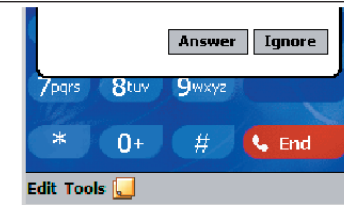
**Note:** Do not leave the phone in the Speakerphone mode and hold it on your ear; the sound may damage your ear.


### 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.



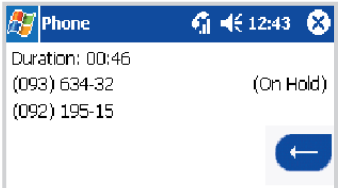
This picture will be updated in the next version.



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

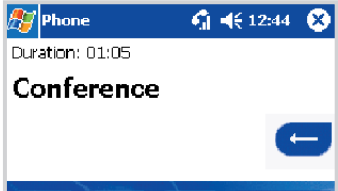
1. Either put a call on hold, dial a second number and wait for it to be picked up. Or, accept a second incoming call when you already have one in progress.
2. In the screen that appears, tap **Conference**.



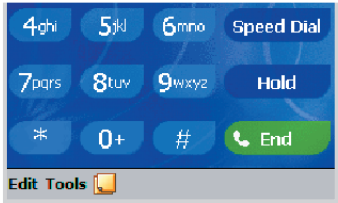
This picture will be updated in the next version.



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



This picture will be updated in the next version.






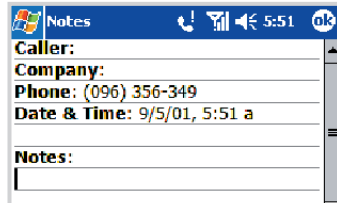
4. To add additional people to your conference call, tap **Hold**, key in the number, and then **Resume** to return and continue.

## Making a Note

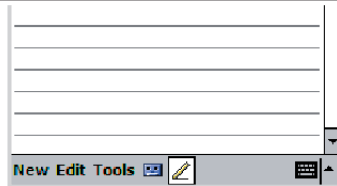
Regardless of whether you call from the **Dialer**, **Contacts**, **Call Log**, **Speed Dial** or **SIM Contacts**, you can take a note during a call. After you have finished the note, it will be saved as an attachment to your call in one of the **Call Log** folders.

To make a note:

1. After you have entered a number and pressed  or tapped **Talk**, tap  at the bottom of the screen.
2. Use any of the input methods to record your note and then tap . You can finish your note during or after the call.




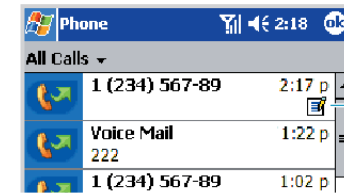
This picture will be updated in the next version.



## Viewing a Note

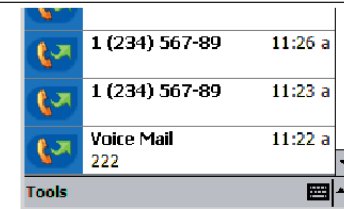
To view a note:

- Press the right side of the navigation pad or tap **Call Log** on the Dialer screen, tap and hold the call, and then from the pop-up menu, tap **view note**. ( indicates a note).
- Or, go to **Notes**, and then tap the name of the file from the list. (For more information, see page xx.)



A note is attached.

This picture will be updated in the next version.

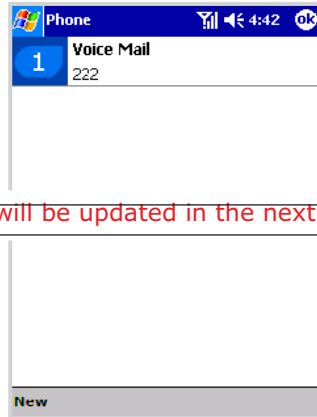


**Note:** When you want to create a contact for this caller, see "Adding and Transferring Contacts Information" on page xx. The call and file names will be amended to the name of the new contact; the file will be unaffected.



## Call Related Features

### Checking Your Voice Mail

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



This picture will be updated in the next version.

To retrieve your voice mail, press , the left side of the navigation pad, select **1 Voice Mail** and then press .

## 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 programs used to make a call.

### Places where contacts can be entered your device and be stored

- Your SIM card: You can interchange 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 Log: New contact numbers can be found in incoming calls or missed calls.

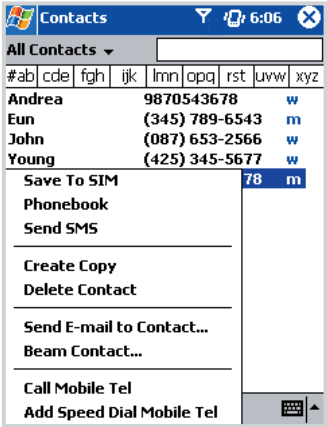
### Why transfer numbers?


- In the event you lose your SIM card while using it with another device, your SIM numbers will be backed up 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 with another device, you may need the numbers stored in **Microsoft Contacts**.
- Transferring numbers to **Microsoft Contacts** allows you to create a more detailed record.



# Microsoft Contacts: Adding and Transferring Contacts

1. To create a contact, see “Creating a Contact” on page XX.
2. To transfer a contact to SIM, press and hold the center of the navigation pad, or tap and hold the contact, and then select **Save To SIM** from the pop-up menu.

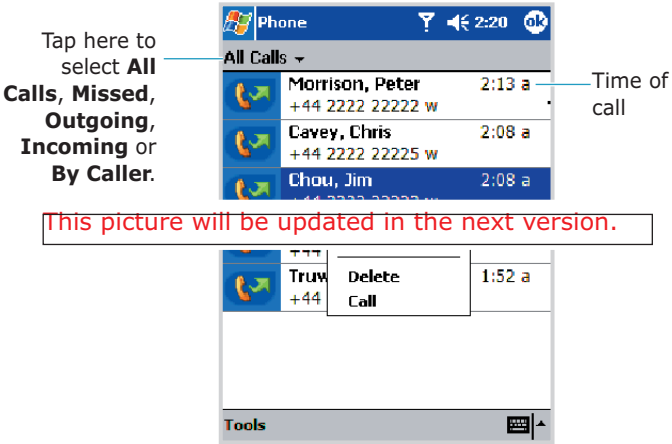


3. To transfer a contact to **Speed Dial**, press and hold the center of the navigation pad, or tap and hold the contact, and then select **Add Speed Dial Work Tel** from the pop-up menu.
4. Add the contact details in the next screen, select a location and tap .

**Note:** By default the **Location** function 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, the new number will replace the previous number.

## Managing Your Call Log

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



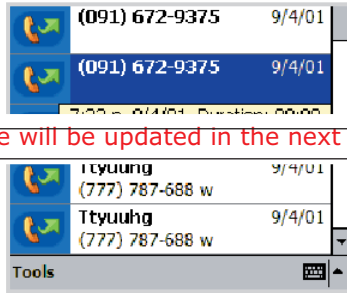
## Viewing Details of Calls

Tap in the top left corner of the screen and then select a category from the drop-down menu.

Calls are categorized 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:** categorizes calls alphabetically according to caller.

To view duration of call, go to **Call Log**, find the call you are interested in, and then tap it once to highlight it.



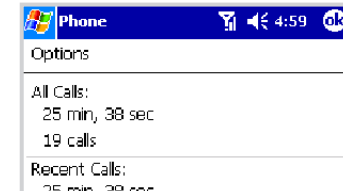
This picture will be updated in the next version.

To delete individual calls from **Call Log**, press and hold the center of the navigation pad, and then select **delete** from the pop-up menu.

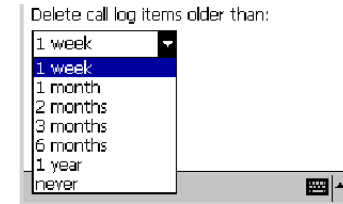
To delete all calls from **Call Log**, tap **Tools** → **Delete all calls**.

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

1. Tap **Call Log** → **Tools** → **Options**, and then the box under **Delete call log items older than**.
2. In the drop-down menu choose a period of time and then tap **ok**.



This picture will be updated in the next version.



## Viewing Call Cost

This network feature lets you view the cost of calls. You can set the max 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.

To view the cost of calls:

1. From the **Start** menu, select **Settings**.
2. Tap the **System** tab and then select **Call Cost**.

In the Call Cost window, you see the last call time, 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. **You must enter your PIN1.**

**Reset Counters:** allow you to reset the cost counter.

**Set Max Cost:** allows you to enter the maximum cost that you authorize 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.

## Customizing Your Phone

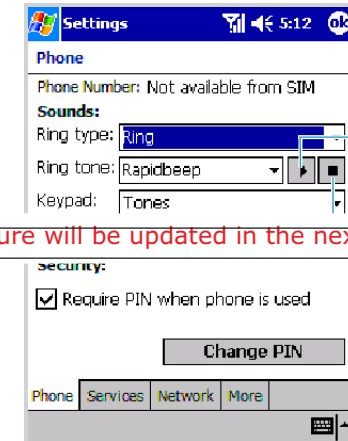
You can personalize the setting of your phone, the services you have and the network you are connected to.

### Phone Settings

You can select ring type, ring tone, and keypad to your liking. Downloading ring tones is also available.

### Selecting Ring Type and Tone, and Keypad Sounds

1. Go to **Phone**, tap **Tools** → **Options**.



Plays the selected ring.  
Starts the play.

2. In the **Phone** tab, tap the down arrow in each field to see the drop-down menu choices.

## Downloading Ring Tones

You can connect to the Internet and then download ring tones that are compatible with the WAV format.

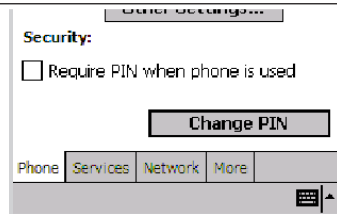
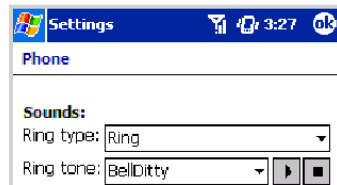
## Security Settings

### Enabling the PIN

1. Go to **Phone**, tap **Tools** → **Options**.
2. In the **Phone** tab, tap the option **Require PIN when phone is used** under **Security**.

### Changing the PIN

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



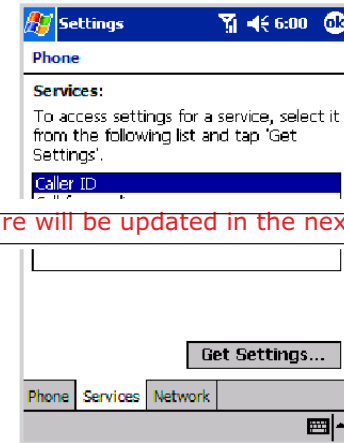
2. Follow the instructions on the screen.

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

### Enabling Caller ID

When you place a call, your phone number will be displayed to the person that you are calling. To enable or disable this function:

1. Go to **Phone**, tap **Tools** → **Options**.
2. In the **Services** tab, tap **Caller ID** → **Get Settings** (retrieving settings may take a few minutes).

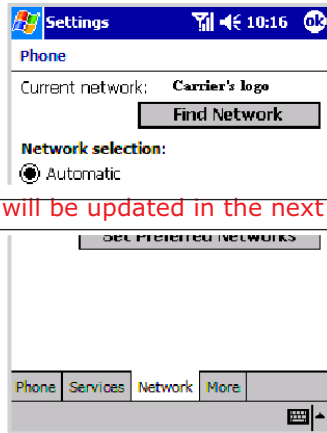


3. In the next screen, select either **Everyone I call** (Enable) or **Never provide caller ID** (Disable) and then **ok**.

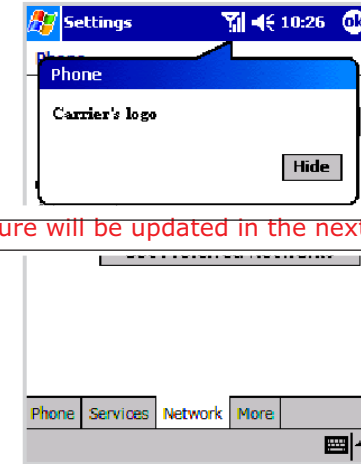
## Network Settings

### Finding a Network

1. Go to **Phone**, tap **Tools** → **Options**.
2. In the **Network** tab, tap **Find Network** (retrieving settings may take a few minutes).



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

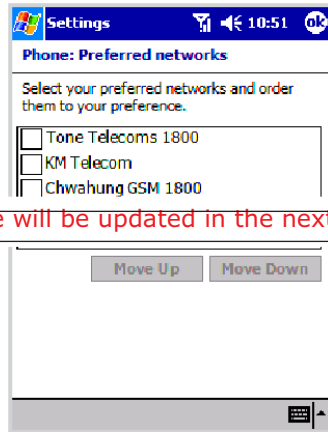


### Selecting a Network

1. Go to **Phone**, tap **Tools** → **Options**.
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**).

### Setting Preferred Networks

1. Go to **Phone**, tap **Tools** and then **Options**.
2. In the **Network** tab, select **Set Preferred Networks** (retrieving settings may take a few minutes).



3. Select either networks and re-prioritize the order for network usage.

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

## Call Forwarding

This service allows you to forward your incoming calls to another phone number. You can choose to forward all calls to the same number or specify a number based on the following conditions:

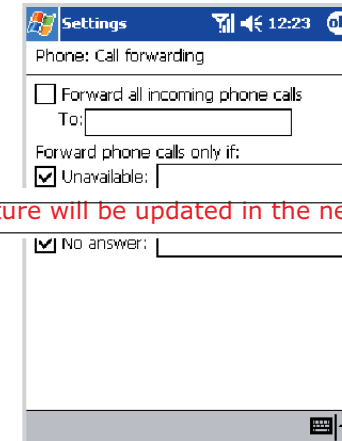
**Unavailable:** If your phone is turned off or your phone is out of the network service.

**Busy:** When you are on the phone.

**No answer:** If you do not answer your phone.

To activate or deactivate call forwarding:


1. Go to **Phone**, and tap **Tools** → **Options** → **Services**.
2. In the **Services** tab, tap **Call forwarding** → **Get Settings** (retrieving settings may take a few minutes).
3. In **Call forwarding**, either check the **Forward all incoming phone calls** box and then enter a number in the box below or, according to circumstance, select one or all of the other categories and enter numbers.

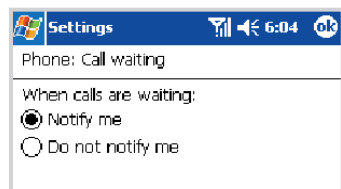


## Call Waiting

This service allows you to receive another call during an active call. You can also turn this option off by selecting **Do not notify me**.

To activate or deactivate call waiting:

1. Go to **Phone**, and tap **Tools** → **Options** → **Services**.
2. In the **Services** tab, tap **Call waiting** → **Get Settings** (retrieving settings may take a few minutes).
3. Then in **Call waiting**, select **Notify me** or **Do not notify me** and tap .




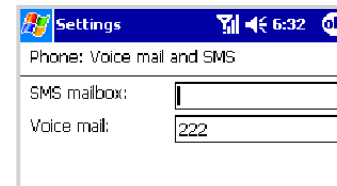
This picture will be updated in the next version.

## Voice Mail and SMS

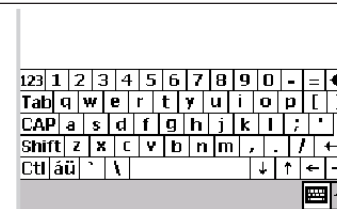
By default your device will automatically detect and set your voice mail and SMS access numbers. However, you can view the settings if you want.

### Viewing Your Voice and SMS Access Numbers

1. Go to **Phone**, and tap **Tools** → **Options** → **Services**.
2. In the **Services** tab, tap **Voice mail and SMS** → **Get Settings** (retrieving settings may take a few minutes).
3. Then in **Voice mail and SMS**, type in the access numbers and tap .

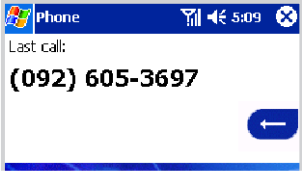


This picture will be updated in the next version.

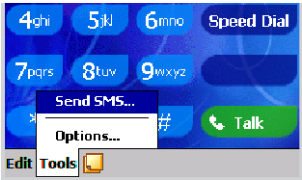


### Sending a Message in Phone Dialer

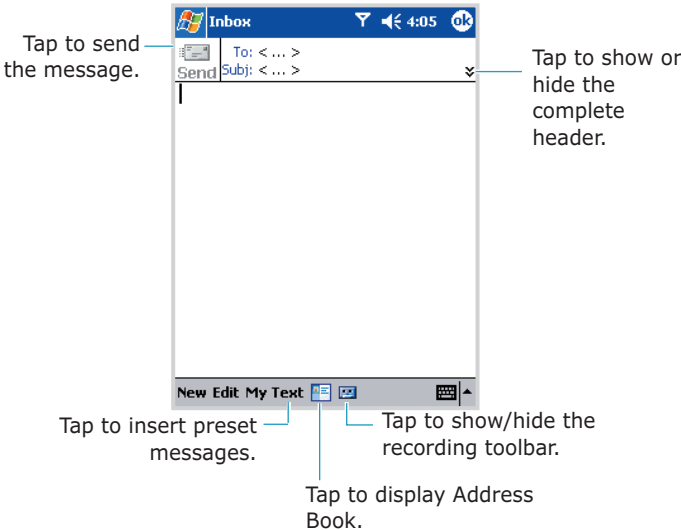
1. On the Dialer screen, tap **Tools** → **Send SMS**.



This picture will be updated in the next version.



2. The screen below will appear.



3. Tap **New**.

4. In the **To** field, enter either **e-mail address** or **SMS number** of one or more recipients, separating them with a semicolon, or select a name from the contact list by tapping the **Address Book** button. All e-mail addresses entered in the e-mail fields in **Contacts** appear in Address Book.

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


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.

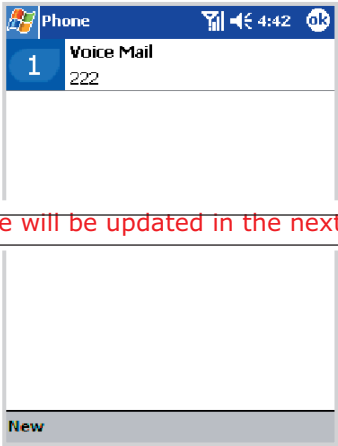


### Checking Your Voicemail

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

To retrieve your voice mail:

On the Dialer screen, press the left side of the navigation pad, select **Voice Mail** and then press  .



This picture will be updated in the next version.

## Message, Internet and Messenger

### **Inbox: Sending and Receiving E-mail or SMS**

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

- Synchronize 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; it supports 8 bits data with class 0, 1, 2, 3, and Unstructured Supplementary Service Data (**USSD**).

### **Synchronizing E-mail Messages**

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

### **During Synchronization**

- 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 programs.
- 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

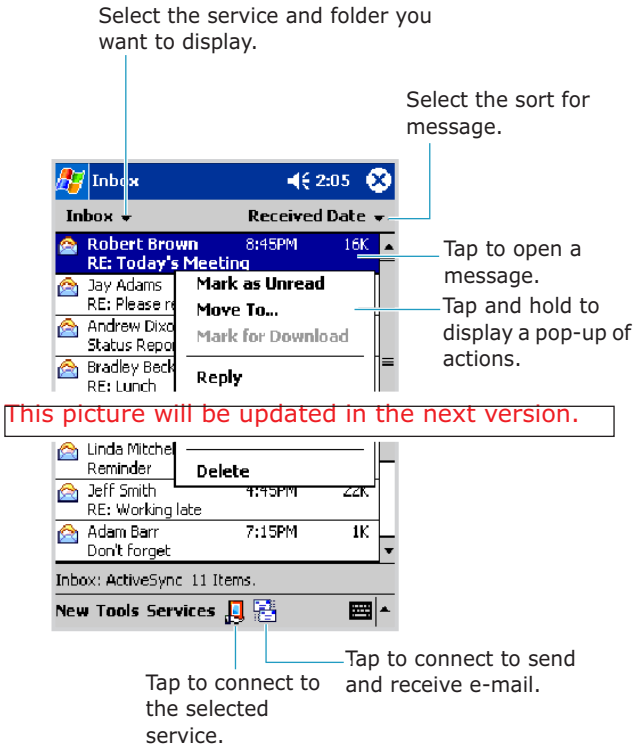
In addition to synchronizing e-mail messages with your PC, you can send and receive e-mail messages by connecting to an e-mail server using a modem or network card connected to your device. You'll need to set up a remote connection to a network or an ISP, and a connection to your e-mail server.

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**.

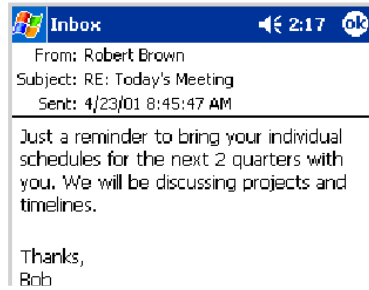
You can work online or offline. When working online, you read and respond to messages while connected to the e-mail server. Messages are sent as soon as you tap **Send**, which also saves space on your device. When working offline, once you've downloaded new message headers or partial messages, you can 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.

## Using the Message List

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

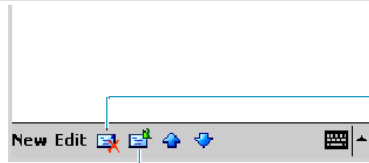


When you receive a message, tap it to open it. Unread messages are displayed in bold.



Tap to return to the message list.

This picture will be updated in the next version.



Tap to delete this message.

Tap to view the previous or next message.  
Tap to reply to or forward this message.

When you connect to your e-mail server or synchronize 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 synchronization or e-mail server connection. In 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 message list give you visual indication of message status.

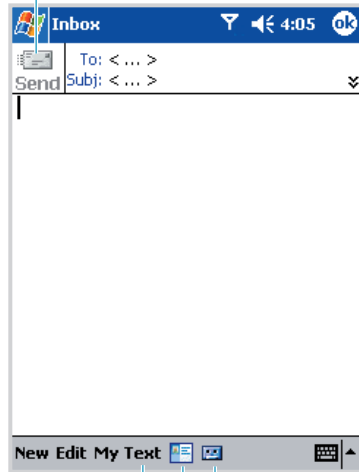
You specify your downloading preferences when you set up the service or select your synchronization options. You can change them at any time:

- Change options for Inbox synchronization 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 **Service** tab, tap the service you want to change. Tap and hold the service and select **Delete** to remove a service.

## Creating an SMS or E-mail

### 1. Tap **New**.

Tap to send the message.



Tap to show or hide the complete header.

Tap to insert common messages.

Tap to display the Address Book.

Tap to show/hide the recording toolbar.

2. 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 **Address Book** button. All e-mail addresses entered in the e-mail fields in **Contacts** appear in **Address Book**.

3. Compose your message. To enter preset or frequently used messages, tap **My Text** and select a message.
4. 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.

### Note:

- Whether you want to send or read an e-mail or an SMS, you can swap it by tapping **Services** then choose what service you want.
- 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 service 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** 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 organize messages into additional folders, tap **Tools**, and then **Manage Folders** to create new folders. To move a message to another folder, in the message list, tap and hold the message and then tap **Move to** 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.

1. If you use ActiveSync, e-mail messages in the **Inbox** folder in **Outlook** will automatically be synchronized with your device. You can select to synchronize 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 synchronization, 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.
2. If you use SMS, messages are stored in the **Inbox** folder of SMS category.
3. 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.

4. 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 synchronization of folders occurs whenever you connect to your mail server; create new folders, or rename/delete folders when connected.

## Transferring Items Using Infrared

Using infrared (IR), you can send and receive information, such as contacts and appointments, between two devices.

### Sending Information

1. Switch to the program where you created the item you want to send and locate the item in the list.
2. Align the IR ports so that they are unobstructed and within a close range.
3. Tap and hold the item, and tap **Beam Item** on the pop-up menu.

---

**Note:** You can also send items, but not folders, from **File Explorer**. Tap and hold the item you want to send, and then tap **Beam File** on the pop-up menu.

---

## Receiving Information

1. Align the IR ports so that they are unobstructed and within close range.
2. Have the owner of the other device send the information to you. Your device will automatically receive it.

## Internet Explorer

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

- During synchronization with your PC, download your favorite links and mobile favorites 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 XX.

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

## Using Internet Explorer

### Switching to Internet Explorer

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



Favorites button

You can use Internet Explorer to browse mobile favorites and channels that have been downloaded to your device without connecting to the Internet. You can also connect to the Internet through an ISP or a network connection and browse the Web/ WAP page(s).

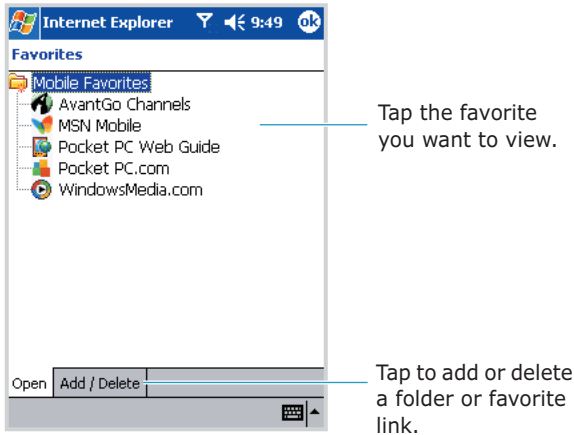
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**Note:** The web page of your operator should appear in the blank space in the picture to the left.

---

### Viewing Mobile Favorites and Channels

1. Tap the **Favorites** button to display your list of favorites.



2. Tap the page you want to view.
3. You'll see the page that was downloaded the last time you synchronized with your PC. If the page is not on your device, the favorite will be dimmed.

You will need to synchronize with your PC again to download the page to your device, or connect to the Internet to view the page.

### Browsing the Internet

1. Set up a connection to your ISP or corporate network using **Connections**, as described on page XX.
2. To connect and start browsing, do one of the following:
  - Tap the **Favorites** button, and then tap on what you want to view.
  - Tap **View** and then **Address Bar**. In the address bar that appears at the top of the screen, enter the Web address you want to visit and then tap **Go**. Tap the arrow to choose from previously entered addresses.

---

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

---

### The Mobile Favorites Folder

Only items stored in the **Mobile Favorites** folder in **Internet Explorer** on your PC will be synchronized with your device. This folder was created automatically when you installed ActiveSync.



## Favorite Links

During synchronization, the list of favorite links in the **Mobile Favorites** folder on your PC is synchronized with Pocket Internet Explorer on your device. Both PC and your device are updated with changes made to either list each time you synchronize. Unless you mark the favorite link as a mobile favorite, 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 synchronization, see "ActiveSync Help" on the PC.

## Mobile Favorites


If you are using Microsoft Internet Explorer 5.0 or later on your PC, you can download mobile favorites to your device.

To synchronize mobile favorites, download Web contents to your device so that you can view pages while you are disconnected from your ISP and PC.

Use the Internet Explorer plug in installed with ActiveSync to create mobile favorites quickly.

### Creating a Mobile Favorite

1. In **Internet Explorer** on your desktop 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.

4. Click . Internet Explorer downloads the latest version of the page to your desktop computer.
5. Limit the number of downloaded linked pages. In **Internet Explorer** on the desktop computer, click **Favorites**; then move your mouse through **Mobile Favorites** to the mobile favorite you want to change. Finally, right-click the mobile favorite and then **Properties**; in the **Download** tab, specify **0** or **1** for the number of linked pages you want to download.
6. Synchronize your device and desktop computer. Mobile favorites that are stored in the **Mobile Favorites** folder in **Internet Explorer** are downloaded to your device.

---

#### Note:

- If you did not specify an update schedule in step 3, you will need to manually download content to keep the information updated on your desktop computer and device. Before synchronizing your device, in **Internet Explorer** on your desktop computer, click **Tools** → **Synchronize**. You will see the last time the contents were downloaded to the desktop computer, and you can manually download other contents if needed.
  - You can add a button to the Internet Explorer toolbar for creating mobile favorites. In **Internet Explorer** on your desktop computer, click **View** → **Toolbars** → **Customize**.
-

## Saving Device Memory

Mobile favorites take up storage memory on your device. To minimize the amount of memory used:

- In **ActiveSync** on your desktop, click **Options** → **Favorites/Internet Explorer** → **Settings** → **Customize**. You can then deselect **Synchronize Images** → **Synchronize Sound** and/or **Synchronize offline content pages**, to stop pictures and sounds, or some mobile favorites 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 move your mouse through **Mobile Favorites** to the mobile favorite you want to change. Finally, right-click the mobile favorite and then **Properties**. In the **Download** tab, specify 0 or 1 for the number of linked pages you want downloaded.

## Browsing the Internet

1. Set up a connection to your ISP or corporate network using **Connections**, as described on page XX.
2. To connect and start browsing, do one of the following:
  - Tap the **Favorites** button, and then tap on what you want to view.
  - Tap **View** → **Address Bar**. In the address bar that appears at the top of the screen, enter the Web address you want to visit and then tap **Go**. Tap the arrow to choose from previously entered addresses.

---

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

---

## Using AvantGo Channels

AvantGo is a free interactive service that gives you access to personalized content and thousands of popular Web sites. You subscribe to AvantGo channels directly from your device. Then, synchronize 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 synchronization for the AvantGo information type.
2. In **Internet Explorer** on your device, tap the **Favorites** button to display your list of favorites.
3. Tap the **AvantGo Channels** link.
4. Follow the directions on the screen. You will need to synchronize your device with your desktop computer and then tap the **My Channels** button to complete the AvantGo setup.

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

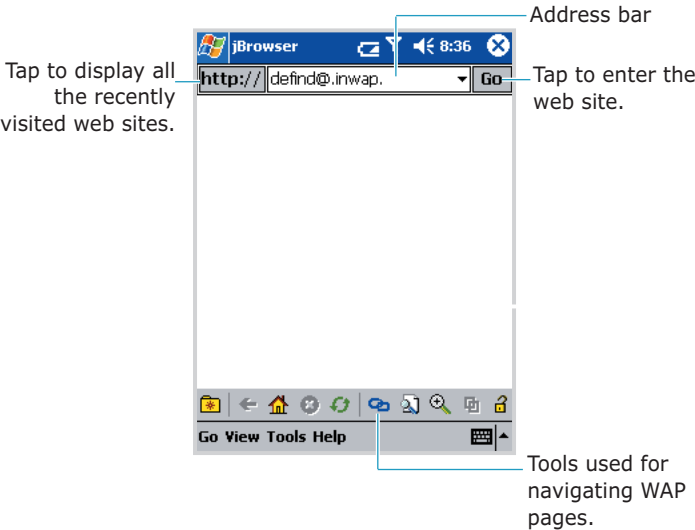
# jBrowser 3.0

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

## Connecting to a Web Site

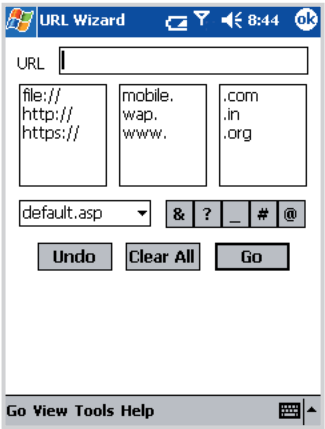
1. From the **Start** menu, tap **Programs** → **jBrowser 3.0**.  
You are now connected to the homepage of the Wireless Web service provider.

The content of the jBrowser startup homepage depends on the service provider.










2. To open a web site, enter the address of the web site in the Address bar.

You can also use the URL Wizard to enter the URL. Tap **Go** and then select **Open URL**. Words used often in the URL are specified in the list box in the URL Wizard.



3. Tap **Go** to fetch the page from the web site.
4. While you are navigating through the WAP pages, you can use the following options by tapping icons on the toolbar:

To	tap
go to the previously visited site	
go to the homepage	
stop loading the current page	


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

Opening Multiple Window

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

To open a new window, tap **Go → New Window**.

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

To navigate between the windows, tap  on the toolbar.

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

Using Favorites

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

To add an URL as a favorite:


1. In jBrowser, tap **Go → Add to Favorites**. The Add New dialog box displays.



You can also access this feature by tapping  on the toolbar and then **Add New**.

2. Enter a name for the favorite site, 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 or delete a category on this screen.
3. Tap **Add**.

To open a page through favorites:

1. Tap  on the toolbar or tap **Go** → **Favorite**. The favorites under the selected category are displayed in the window.
2. Select a category, if necessary, and select the site you want, and then tap **Go**.

To delete a favorite under a particular category:

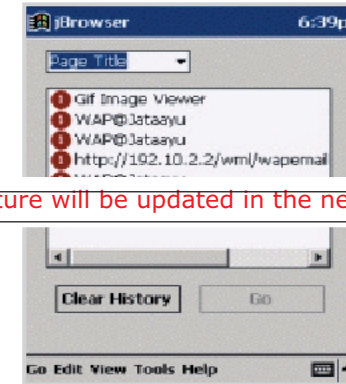
In the Favorite window, select the site you want to delete, and then tap **Delete**.

## Using the History

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

To view the history:

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




This picture will be updated in the next version.

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.

### Viewing Push Messages

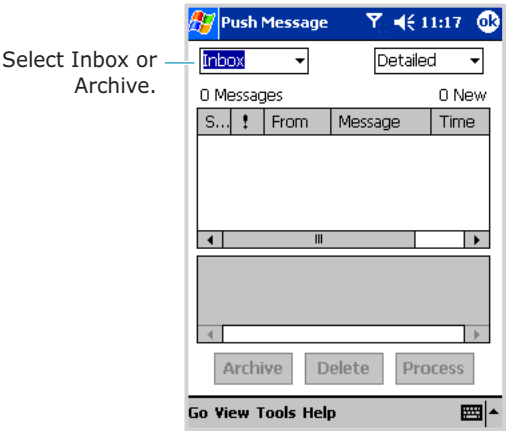
GENERAL, SIMPLE, EASY TO UNDERSTAND BRIEF INTRODUCTION ABOUT PUSH MESSAGE IS REQUIRED. BRIEF INTRODUCTION ABOUT PUSH MESSAGE IS REQUIRED!!!!!!!!!!

To configure the push settings:

1. In jBrowser, tap **Tools** → **Options** → **Push**.
2. Enable the settings required and tap .

To view the messages that are pushed:

1. In jBrowser, tap **View** → **Push Inbox**.



2. You can select **Detailed** or **Simple** from the box at the top right. The Detailed option allows you to see the messages with all the details of status, priority, address, and time of receiving.

3. To archive a message present in the Inbox, select the message and tap **Archive**.  
To go to the URL specified in the message, tap **Process**.  
To delete a message, select the message and tap **Delete**.

### Setting the jBrowser 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, tap **View** → **Display**, and check **Graphic**.

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

#### Statistics

jBrowser provides statistical information about the data transfer over the web server. To view the statistical information, 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.

## Connection

You can choose the connection type. Tap **Tools** → **Connections**. You can also disconnect the existing connection on this screen.

## Settings

You can view the current settings of jBrowser. You can change an active profile or edit a selected profile.

To access this feature, tap **Tools** → **Options** → **Settings**.

## Style

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

To access this feature, tap **Tools** → **Options** → **Style**.

## 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, tap **Tools** → **Options** → **Cache/Cookie**. You can also clear cache or cookie on this screen.

## Using jBrowser Help

In jBrowser, tap **Help** at the bottom of the screen. You can access online help for the jBrowser features.

## MSN Messenger

MSN® Messenger on your mobile device 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 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.

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**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>.

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## Switching to MSN Messenger

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


## Setting Up

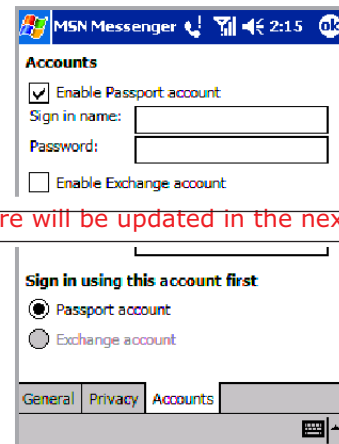
Before you can connect, you must enter Passport or Exchange account information.

### Setting up an Account and Sign in

1. In the **Tools** menu, tap **Options**.
2. In the **Accounts** tab, enter your Passport or Exchange account information.
3. To sign in, tap the sign in screen and enter your e-mail address and password.

### To Change from Your Exchange Account to Your Passport Account, and Sign in

1. In the **Tools** menu, tap **Options**.
2. In the **Accounts** tab, tick **Enable Passport account**, enter your Passport account information; under **Sign in using this account first** tick **Passport account**, and then tap .



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3. To sign in, tap the sign-in screen and enter your e-mail address and password.

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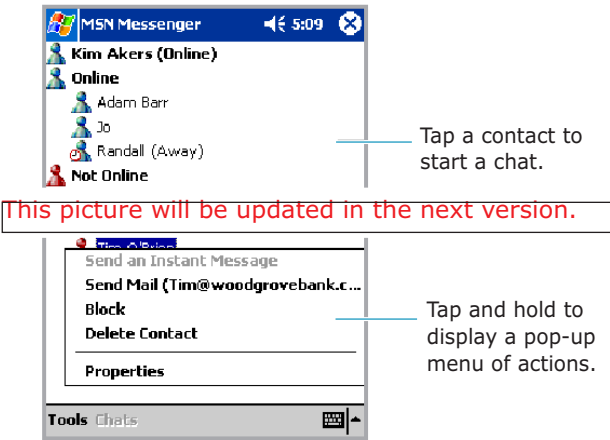
**Note:** If you already use MSN Messenger on your PC, your contacts will show up on your device without being added again.

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### Working with Contacts

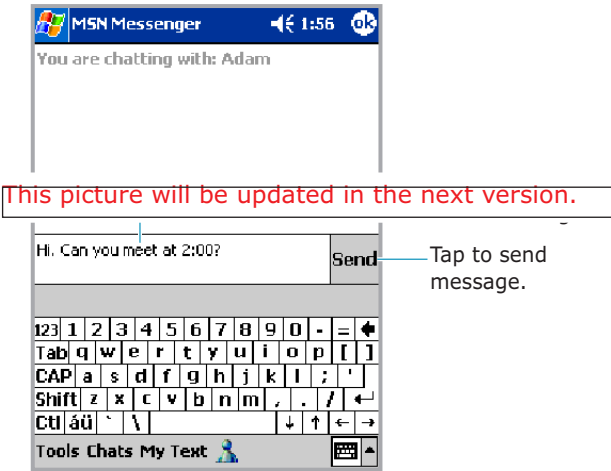
The MSN Messenger window shows all of your messenger contacts at a glance, divided into Online and Not Online categories. From this view, while connected, you can chat, send e-mail, block the contact from chatting with you, or delete contacts from your list using the pop-up menu.



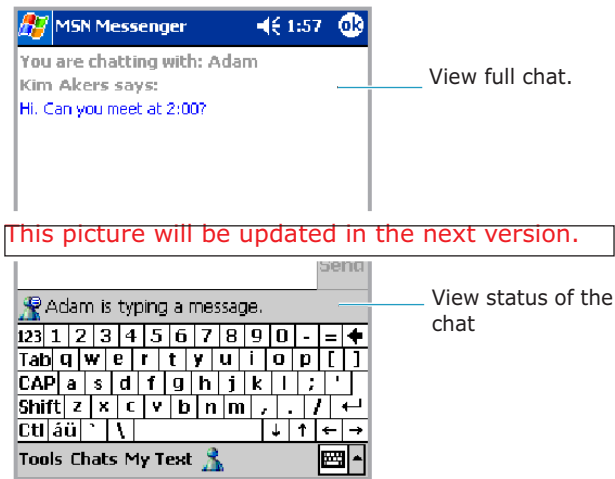
**Note:** To see others online without being seen, in the **Tools** menu, tap **My Status** → **Appear Offline**. If you block a contact, you will appear offline but will remain on the blocked contact's list. To unblock a contact, tap and hold the contact, then tap **Unblock** on the pop-up menu.

### 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.



**Note:** To switch back to the main window without closing a chat, tap the **Contacts** button. To revert back to your chat window, tap **Chats** 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.

For more information on using MSN Messenger, tap **Start** → **Help**.

## jMMS

jMMS 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.

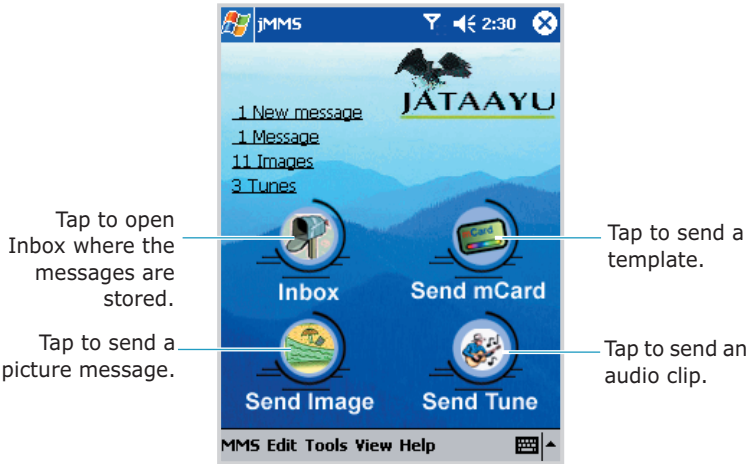
jMMS provides support for email addressing, so that messages can be sent from phone to email and vice versa.

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.

### Opening jMMS

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

The jMMS main screen displays the number of new messages, total messages, images, and tunes saved on the Pocket PC Phone.



### Sending Picture Messages


You can send a picture message including a photo or image stored in your device. You can create or edit an image and send it as your message.



### Composing an Image Message

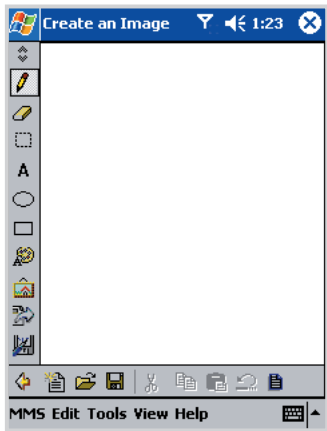
1. On the jMMS home screen, tap **Send Image**. You can also access by tapping **MMS** → **Compose** → **Image** at the bottom of the screen.



Thumbnails of recently **used** images are displayed.




2. Tap the image you want to send.
  - 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 . A new window opens where you can create a signature or any drawing of your choice.



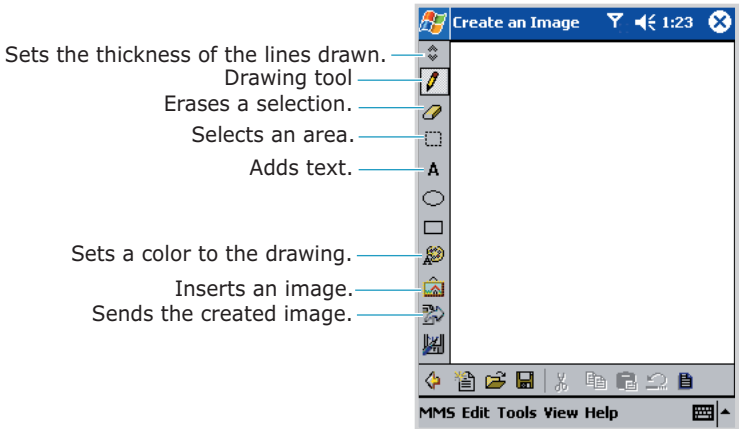
3. On the text box, enter your text message by opening the Input Panel.  
If you want to preview the picture message you created, tap .
4. When finished composing the message, tap .
5. In the Send MMS window, enter the recipient's address and subject. Tap **Option** if you want to change the message options.



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



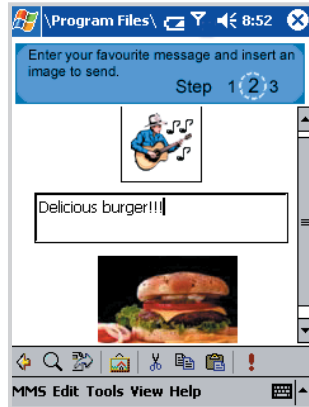
3. Tap  to save. The doodle cannot be saved as a template. It can be saved in the **Drafts** folder and sent later. It can be sent directly as a message.
4. To send a message using this drawing, tap .







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






## Composing an Audio Message

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

1. On the jMMS home screen, tap **Send Tune**. The recently used **audio** files are displayed.
2. Tap the audio file you want to send.



- 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 . The tune is automatically saved as a .wav file.


3. When you select an audio file, the selected file plays. Tap  and enter your text message in the text box.  
If you want to insert an image in the audio message, tap  and select the image.  
If you want to preview the message, tap .
4. When finished composing the audio message, tap .
5. In the Send MMS window, enter the recipient's address and subject. Tap **Option** if you want to change the message options.
6. Tap  to send the message.

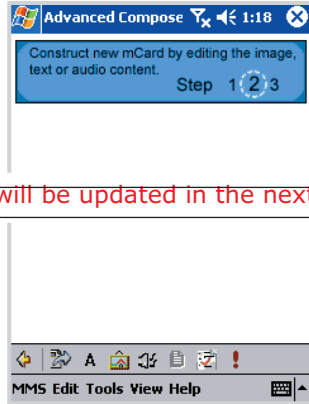
## Creating a Message Template/mCard

**mCards** are templates containing text, audio and/or video contents. mCards can be used for affixing your signature as an image, adding your email or postal address, adding telephone numbers or text signature as text, or for attaching a voice message. They can be customized according to your requirements and sent as a message.

To create a message **template/mCard**:




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

2. In the Select Template window, tap . A new blank page is displayed.




This picture will be updated in the next version.

3. Create a template message:

- Tap  to insert an image.
- Tap  to enter text.
- 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 .

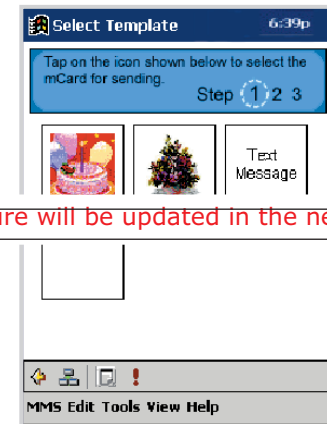
Each page can contain only one instance of text, audio and image. Use the next and previous buttons to navigate between pages.

**Note:** An mCard can have a maximum of seven slides. A slide can have a text, image, and/or audio.

## 5. and then???? To save, how????

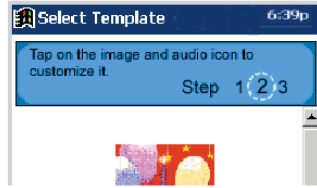
To send a message using an mCard or template:

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





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2. In the Select Template screen, tap a template you want to send. The selected template displays in the next window.



This picture will be updated in the next version.



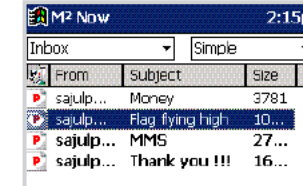
3. Tap **Add** if you want to edit the image, audio and text contents of the template.
4. Tap  to specify the recipient's address and subject.  
If you want to set the message options, tap **Options**. The default options are used if you do not specify any options.
5. Tap  to send the message.

## Receiving Multimedia Messages

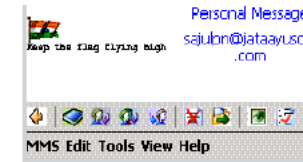
### Inbox

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

When you access the 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.



This picture will be updated in the next version.





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

## Reading Messages

Before reading, the messages have to be first downloaded to your Pocket PC Phone.








To read a message:

1. On the jMMS home screen, tap **Inbox**. The messages in the **Inbox** are displayed.
2. Tap  to **download the message if not downloaded (a must??? or to refresh???)**.
3. Select the message you want to read. The preview of the message is displayed in the Preview Pane.
4. While you read the message, you can use the following options:
  - To play the message in the full view, tap .
  - To navigate through the Inbox, select **Previous Message** or **Next Message** from the **View** menu.
  - To view the message properties, tap .

The Message Property window displays the sender's address and details of the objects in the message, such as the media file name, size, and type.

To save the objects, select the object from the **Object Present** group and tap **Save**.

5. After you read a message, you can use the following options:

- To reply, tap , or tap **MMS** → **Reply**.
- To reply to all the recipients, tap , or tap **MMS** → **Reply All**.
- To move the message to a selected folder, tap , or tap **Tools** → **Move to Folder**.
- To forward the message, tap , or select **MMS** → **Forward**.
- 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 **View** → **Mark as Read** or **Mark as Unread**.
- To add the sender's address to Addressbook, tap  in the message list view.



## Configuring the jMMS Settings

### Managing Folders

- To view the existing folders, 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 or unread.


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. In the Filter Options window, tap **New**.
3. Specify the settings in the **Filter** and **Conditions** tabs.
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. Tap **View** → **Message Rules**.
2. In the Filter Options window, select the rule from the list and then tap **Up** or **Down** in the **Priority** group.
3. Tap  to apply the settings.

## Wireless Village

Data is required!!!

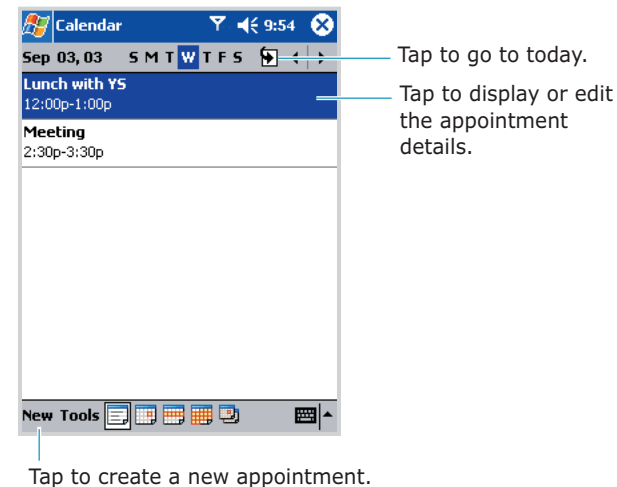
Microsoft® Pocket Outlook includes **Calendar**, **Contacts**, **Tasks**, **Inbox**, and **Notes**. You can use these programs individually or together. For example, e-mail addresses stored in **Contacts** can be used to address e-mail messages in **Inbox**.

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

You can switch to any of these programs 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.



**Note:** You can customize the Calendar display, such as changing the first day of the week, by tapping **Options** on the **Tools** menu.

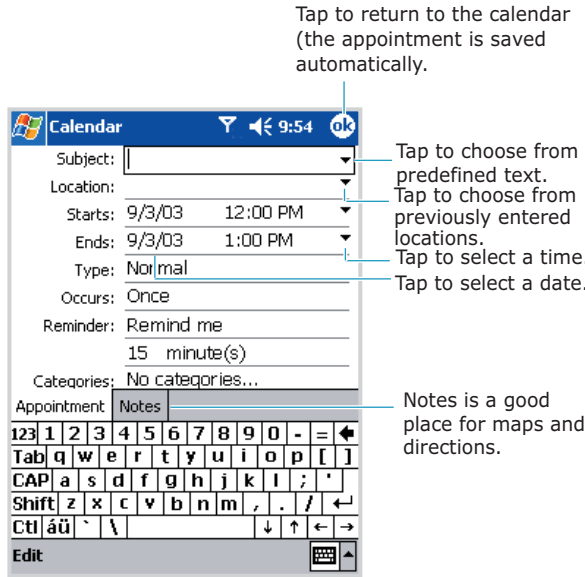
## Looking at Your Calendar

By default, the Calendar first appears in the Agenda view, which provides the most detail about your appointment.

From the **Start** menu, tap **Calendar**.

### Creating an Appointment

1. If you are in Day or Week view, tap the desired date and time for the appointment.
2. Tap **New**.



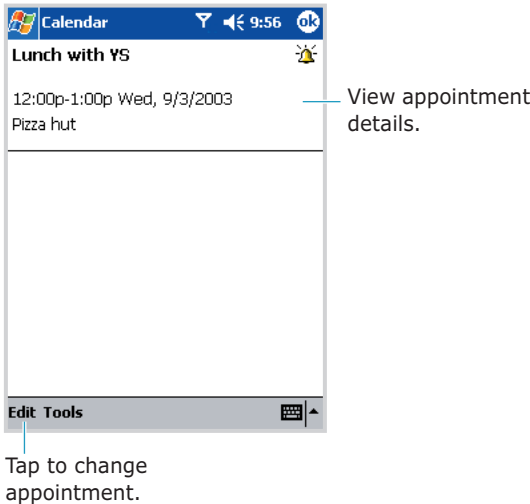
3. Tap first to select the field.  
Using the input panel, enter a description and a location.
4. If needed, tap the date and time to change them.
5. Enter other desired information. You will need to hide the input panel to see all available fields.

6. To add notes, tap the **Notes** tab. You can enter text, draw, or create a recording. For more information on creating notes, see **Notes: Capturing Thoughts and Ideas** later in this chapter.
7. When finished, tap **ok** to return to the calendar.

**Note:** If you select **Remind me** in an appointment, your device will remind you according to the options set in **Start** → **Settings** → **Personal** tab → **Sounds & Notifications**.

### Using the Summary Screen

When you tap an appointment in **Calendar**, a summary screen is displayed. To change the appointment, tap **Edit**.

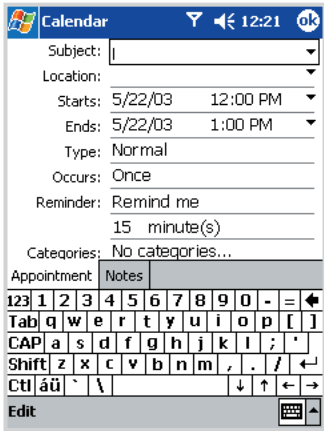


# Creating Meeting Requests

You can use Calendar to set up meetings with users of Outlook or Pocket Outlook. The meeting request will be created automatically and sent either when you synchronize Inbox or when you connect to your e-mail server. Indicate how you want meeting requests sent by tapping **Tools** → **Options**. If you send and receive e-mail messages through ActiveSync, select **ActiveSync**.

## Scheduling a Meeting

1. Create an appointment.



2. In the appointment details, hide the input panel, and then tap **Attendees**.

3. From the list of e-mail addresses you've entered in **Contacts**, select the meeting attendees.

4. The meeting notice is created automatically and placed in the **Outbox** folder.

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

## Deleting an Appointment

**Note:** Tap and hold an appointment and choose **Delete Appointment** from the pop-up menu to delete an appointment.

1. From the **Start** menu, tap **Calendar**.
2. Tap an appointment to view it.
3. Tap **Tools**.
4. Tap **Delete Appointment**.
5. Tap **Yes** to permanently delete the appointment.

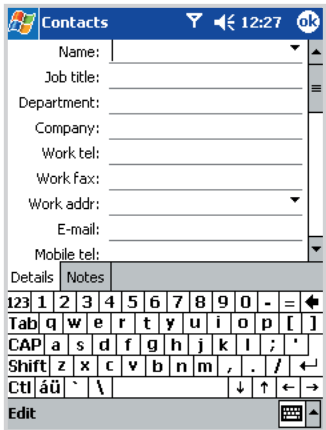
# Contacts


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.

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

## Creating a Contact

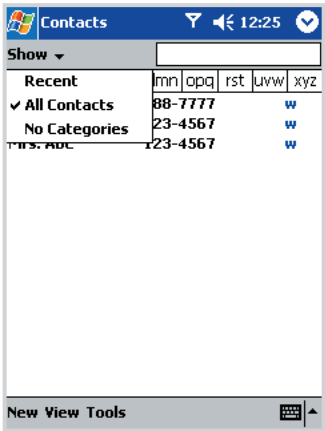
1. From the **Start** menu, tap **Contacts**.
2. Tap **New**.




3. Using the input panel, enter a name and other contact information. You will need to scroll down to see all available fields.
4. To assign the contact to a category, scroll to and tap **Categories** and select a category from the list. In the contact list, you can display contacts by category.
5. To add notes, tap the **Notes** tab. You can enter text, draw, or create a recording. For more information about creating notes, see **Notes: Capturing Thoughts and Ideas** later in this chapter.
6. When finished, tap  to return to the contact list.

## Viewing and Editing a Contact

1. From the **Start** menu, tap **Contacts** to display a list of your contacts from the last category selected.
2. Tap the down arrow next to the category name to see the list of categories.

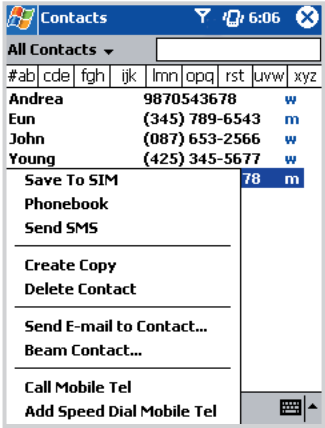


3. Tap a category name to see a list of contacts placed in that category.
4. Tap a contact's name.
5. Tap **Edit** to see the contact.
6. Edit the contact information and tap  to save the contact information and return to the list of contacts.

### Deleting a Contact

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

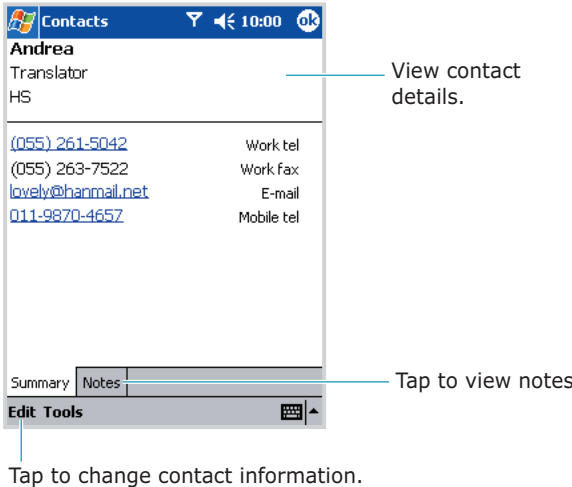
1. From the **Start** menu, tap **Contacts** to see a list of your contacts from the last category selected.
2. Tap the down arrow next to the category name to see a list of categories.
3. Tap a category name to see a list of contacts placed in that category.
4. Tap and hold a contact's name to see a pop-up menu.



6. Tap **Delete Contact** to remove the contact from the list.
7. Tap **Yes** to permanently delete the contact.

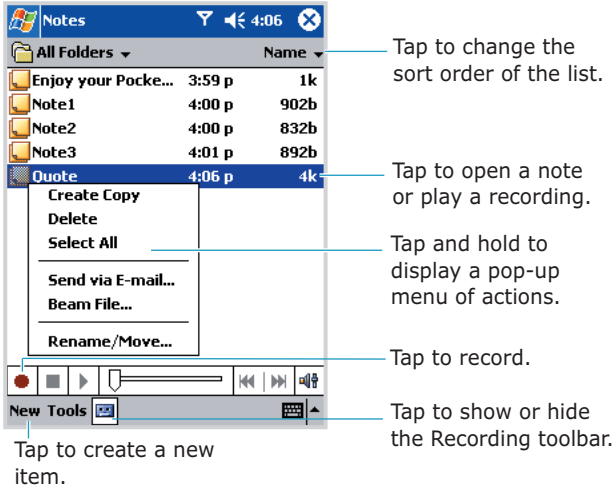
## Using the Summary Screen

When you tap a contact in the contact list, a summary screen is displayed. To change the contact information, tap **Edit**.



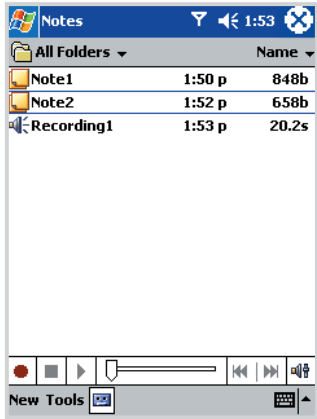
## Notes

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.



### Creating a Note

- 1. From the **Start** menu, tap **Notes**.

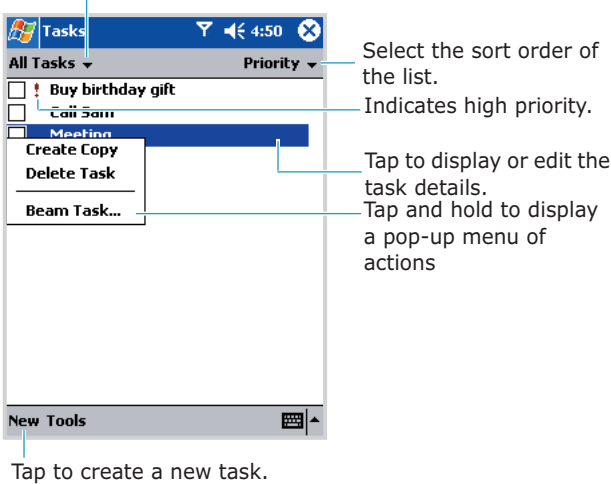


- 2. Tap **New**.
- 3. Create your note by writing, drawing, typing, and/or recording. For more information about using the input panel, writing and drawing on the screen, and creating recordings, see Chapter 3.

### Tasks

Use Tasks to keep track of what you have to do.


Select the category of tasks you want displayed in the list.



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



## Creating a Task

1. From the **Start** menu, tap **New** and **Task**.
2. Tap **New**.
3. Using the input panel, enter a description.
4. You can enter a start date and due date or enter other information by first tapping the field. If the input panel is open, you will need to hide it to see all available fields.
5. To assign the task to a category, tap **Categories** and select a category from the list. In the task list, you can display tasks by category.
6. To add notes, tap the **Notes** tab. You can enter text, draw, or create a recording. For more information on creating notes, see **Notes: Capturing Thoughts and Ideas** later in this chapter.
7. When finished, tap  to return to the task list.

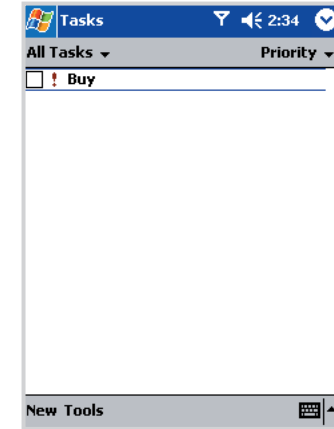
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**Note:** To quickly create a task with only a subject, tap **Entry Bar** on the **Tools** menu. Then, tap **Tap here to add a new task** and enter your task information.


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## Viewing and Editing a Task

1. From the **Start** menu, tap **New** and **Task**.  
The Tasks list displays.
2. Select the list you want by tapping it.



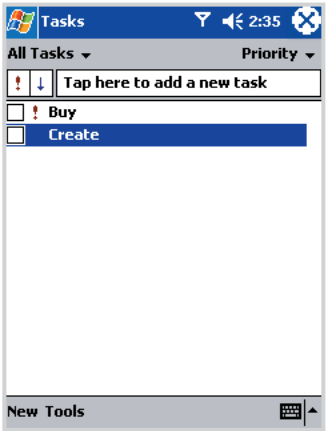
If the list is assigned to a certain category, tap the down arrow next to **All Tasks** and select the category. When the list(s) in the category displays, select the list you want by tapping it.

3. The screen shows the details of the task list.
4. Tap **Edit** to see the task.
5. Edit the task information and tap  to save the task information and return to the list of tasks.

### Deleting a Task

**Note:** Tap and hold a task and choose **Delete Task** from the pop-up menu to delete a task.

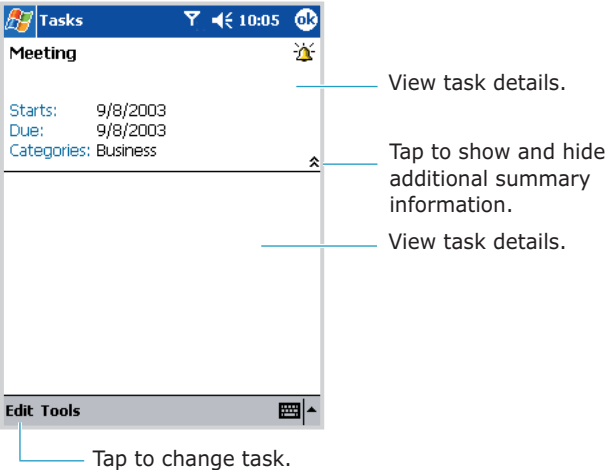
1. From the **Start** menu, tap **New** and **Task**.
2. Tap and hold the task you want to delete and tap **Delete Task**.



3. Tap **Yes** to permanently delete the task.

### Using the Summary Screen

When you tap on a task in the task list, a summary screen is displayed. To change the task, tap **Edit**.



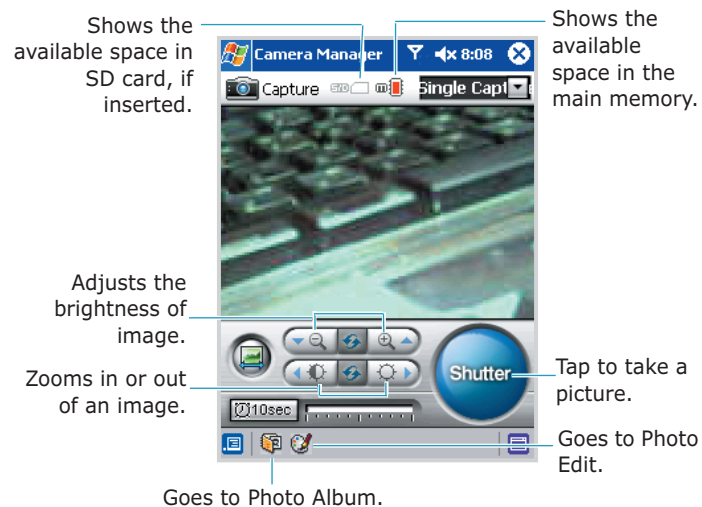
## Camera

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 and send them to your friends in a multimedia message. Your Pocket PC Phone supports JPEG, GIF, PNG and BMP picture

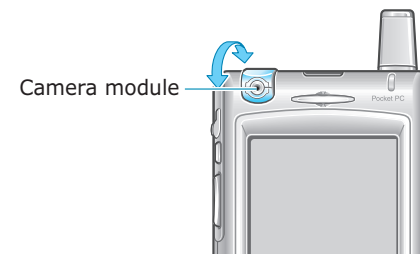
### Taking Pictures

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

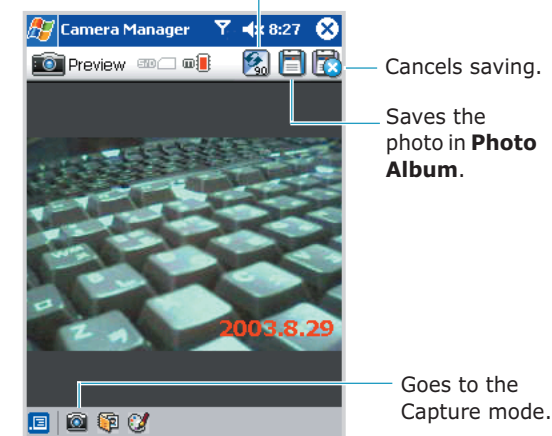
On the Capture screen, you can view the image to be captured.





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



3. Use and to adjust the brightness of the image.  
Tap and to zoom in or out of the image.  
To rotate the image as a mirror image, tap .
4. Tap **Shutter** to take a picture. The taken picture displays on the preview screen.  
Rotates the photo image.





5. To save a picture, tap , enter a name, and then tap **Save**. The picture is saved in **Photo Album**. See page xx.

If you are not satisfied with the photo, tap . When a confirming message displays, tap **Cancel**.

6. After saving the photo, you are asked to send the photo to MMS. Tap **Yes** to send the photo in a multimedia message.
7. Repeat steps 1 through 6 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 .
2. When you are ready to take a photo, tap **Shutter**.  
You can also use this feature by tapping  → **Recording method** → **10 second delay**.
3. After 10 seconds, a photo is taken and displayed on the Preview screen.

### Taking Action Shots

You can take a sequence of three pictures of a moving subject.



To take action shots:

1. In the Capture mode, tap the box at the top right of the screen and select **Continuous Capture**.  
You can also activate this feature by tapping  → **Recording method** → **Continuous capture**.

2. When you are ready to take a picture, tap **Shutter**. The camera takes the action shots.

### Setting the Camera Options

You can customize the camera settings.




1. On the Capture screen, tap  at the bottom of the screen.
2. Adjust any of the following settings:
  - **Shutter sound**: determines whether a tone sounds when you tap **Shutter**.
  - **Insert date**: stamps the photo with the time and date of when the photo was taken.
  - **Capture**: adjusts the exposure settings based on the lighting conditions. You can select **Auto**, **Indoor**, **Outdoor**, or **Night**.
  - **Insert date to image**: displays the time and date a photo was taken next to the image name in Photo Album.
  - **Compression rate**: determines the image compression rate. The lower the rate is, the more memory the image consumes and the higher the image quality.
3. Tap .

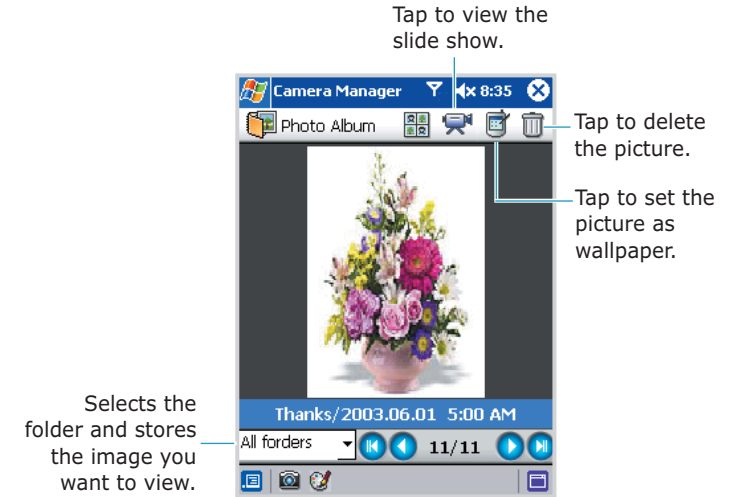
## Photo Album

In **Photo Album**, you can view, delete, and **send photos** stored in your Pocket PC Phone. You can also set a photo as a background image of 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 Camera, tap  at the bottom of the screen to open **Photo Album**.
2. To open photos stored in another folder, select the folder in the drop down arrow box.
3. You can view the photos you have taken.  
To view the photos in Thumbnail view, tap  at the top of the screen. To return to a single full view, tap  at the top of the screen.
4. The photo displays with:
  - the file name, time and date when it was taken or saved.
  - the number of images inside the current folder.




5. To view the next or previous photo, tap  or .


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

### 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, and tap  in Photo Album.


In the **Time interval** box, select the time, and then tap .

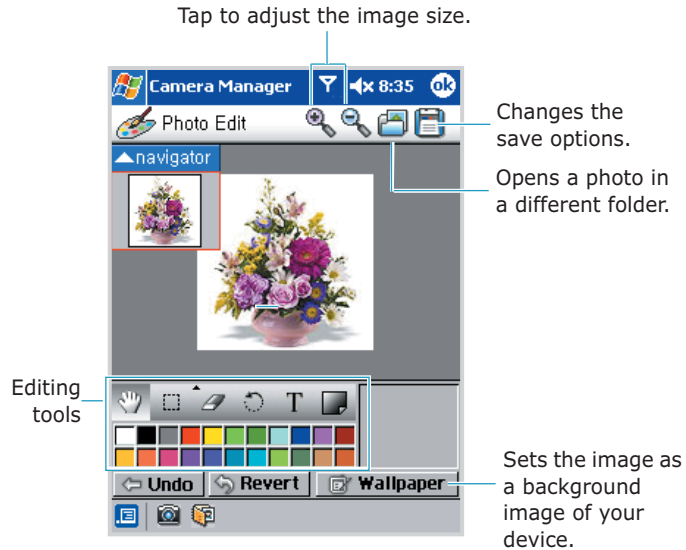
## Deleting a Photo

In Photo Album, select the photo you want to delete, and then tap  at the top of the screen.


## Editing Photos

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

1. In Camera, tap  at the bottom of the screen to open **Photo Edit**.



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

3. On the Photo Edit screen, you can use the following options by tapping .

- **Open:** allows you to find a picture saved as a different type or in the different folder.
- **Rename:** allows you to change the saved setting according to your prefer. You can rename the photo, specify the category, the photo file format, and the location to where the photo is saved.
- **Undo:** cancels the last edit function performed.
- **To first:** returns to the original status of the picture.
- **Open:** allows you to find a picture saved as a different type or in a different folder.

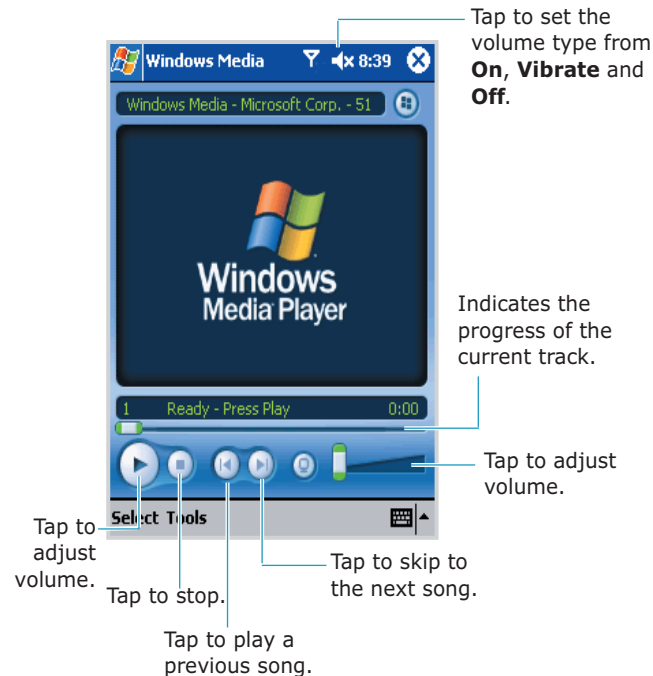
## Windows Media Player

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

Use Windows Media Player on your PC to copy digital audio and video files to your Pocket PC. You can play Windows Media and MP3 files on your Pocket PC.

To switch to Windows Media Player:

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



## Playing files

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

To play a file stored on your Pocket PC Phone:

1. Tap **Select**.
2. If necessary, in the drop-down list box, tap the Playlist name.
3. Tap the item that you want to play, and then tap ►.

To play a file on a network:

1. Tap **Tools** → **Open URL**.
2. Enter a URL.

---

**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 Pocket PC Connection Help.

---

To play an item in web favorites:

1. Tap **Select**.
2. In the drop-down list box, tap **Web Favorites**.
3. Tap the name of the item you want to play, and then tap ►.

---

**Note:** Tap and hold an item in **Web Favorites** to see a list of actions you can perform.

---

To play a file from any specific point in the file:

1. Play a file.
2. Drag the slider below the screen to the point where you want the file to play.

---

**Note:** The amount of time a file has played appears next to its name on the Windows Media Player screen.

---

### Using the Tools menu

You can change the appearance of the Player, play a playlist again, shuffle items in a playlist, or configure audio and video settings by using the commands on the **Tools** menu.

To access the commands in the following options, tap **Tools**.

**About:** views information about the Player.

**Settings:** adjusts various Player options.

**Properties:** views information about the currently playing file.

**Open URL:** plays a streaming media file on a network.

**Add Web Favorite:** adds a streaming media file that is currently playing to Web Favorites.

**Repeat:** repeats a playlist.

**Shuffle:** plays items in a playlist in random order.

### Using the Playlist

A playlist is a customized 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 and storage card. Web Favorites lists your favorite streaming media files.

To create a playlist:

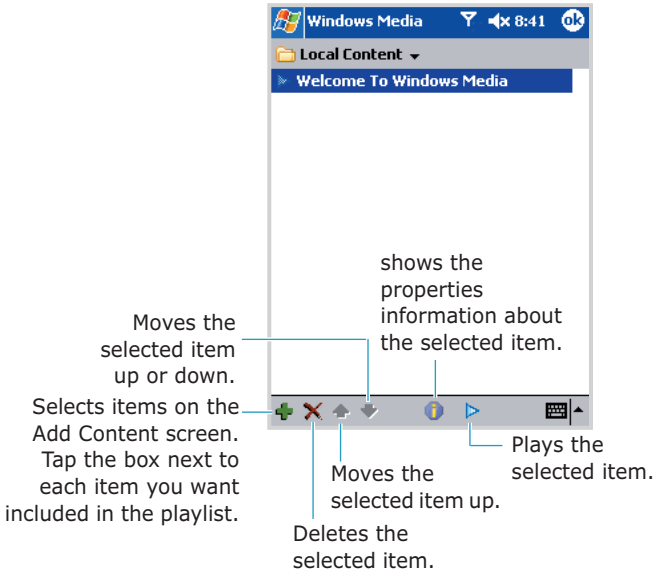
1. Tap **Select**.
2. In the drop-down list box, tap **Organize Playlists**.
3. Tap **New**, and then enter a playlist name.
4. Tap the box next to each item you want included in the playlist.

To edit a playlist:

1. Tap **Select**.
2. If necessary, in the drop-down list box, tap Playlist name.



3. On the playlist screen, tap any of the following:



To rename a playlist:

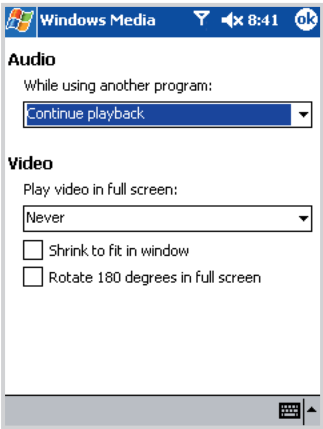
1. Tap **Select**.
2. In the drop-down list box, tap **Organize Playlists**.
3. Tap playlist name → **Rename**.
4. Enter a new playlist name.

**Note:** Tap and hold a playlist to see a list of actions you can perform.

To delete a playlist:

1. Tap **Select**.
2. In the drop-down list box, tap **Organize Playlists**.
3. Tap playlist name → **Delete**.
4. Tap **Yes** to permanently delete the playlist.

### Changing Audio and Video Setting



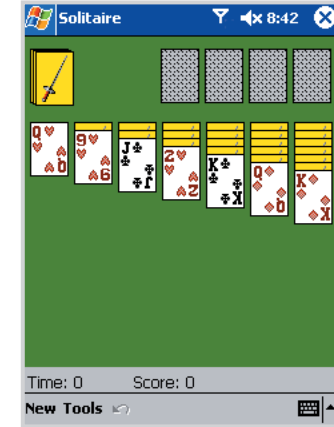
To play Video in full screen:

1. Tap **Tools** → **Settings** → **Audio & Video**.
2. In the drop-down list box under **Play video in full screen**, tap one of the following settings:
  - **Never**: never plays video in full screen.
  - **Only when oversized**: plays only oversized video in full screen.
  - **Always**: plays all video files larger than the video area of a skin (typically, 240x176).

To rotate video 180 degrees when played in full screen, select the **Rotate 180 degrees in full screen** check box.

## Games

Pocket PC Solitaire is installed in the **Games** folder. To open the solitaire game, from the **Start** menu, tap **Programs** → **Games** → **Solitaire**. The game starts.



When you want to restart the game, tap **New** and to stop the game, tap **X**.

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

## Calculator

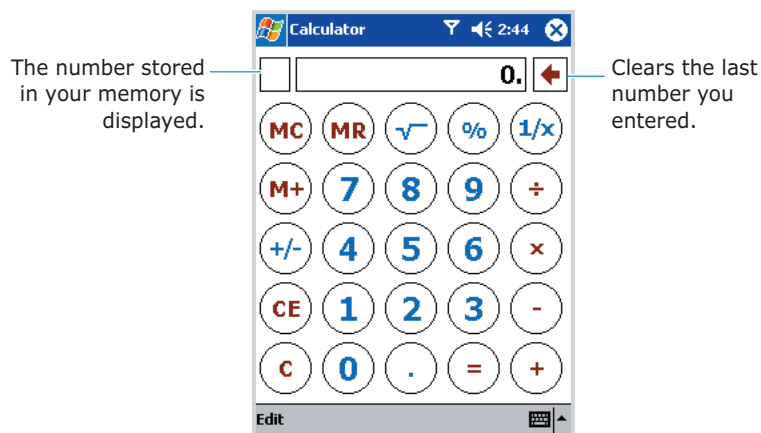
The calculator allows you to perform general mathematical functions, such as addition, subtraction, multiplication, and division.

You can use the calculator to:

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

To open the Calculator:

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



## Using the Calculator

The calculator includes several buttons to complete the mathematical calculations.

- **CE** - The "CE" button clears the last number you entered. Use this button if you make a mistake while entering a number in the middle of a calculation. This button enables you to re-enter the number without starting the calculation over.
- **C** - The "C" button clears the entire calculation and enables you to begin a fresh calculation.
- **+/-** - The "Plus/Minus" button toggles the current number between a negative and positive value. If you want to enter a negative number, enter the number first and then press the +/- button.
- **M+** - The "M+" button places the current number in memory. Each new number you enter with the M+ button is added to the total stored in memory. The number that you add can be either a calculated value or any number you enter by pressing the number buttons. Pressing this button has no effect on the current calculation (or series of calculations); it merely places the value into memory until it is recalled.
- **MR** - The "MR" button recalls the stored value from memory and inserts it in the current calculation.
- **MC** - The "MC" button clears any value that is stored in the Calculator memory.

## ■ ■ Microsoft Reader

Use Microsoft Reader to read e-Books on your Pocket PC Phone. Download books to your PC from your favorite 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 control 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 for 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.

## Activating Microsoft Reader

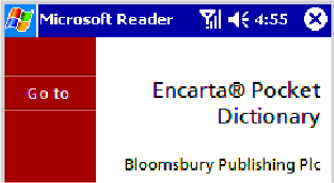
Activate Microsoft Reader to copy protected eBooks.

1. Connect your Pocket PC to your computer.
2. Open Internet Explorer on your computer.
3. Go to <<http://das.microsoft.com/activate>>.

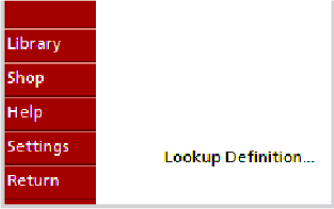
## Reading an eBook

Read your eBook from start to finish or select specific topics. If you close your eBook and later want to open it, your ebook will open on the last page you read.

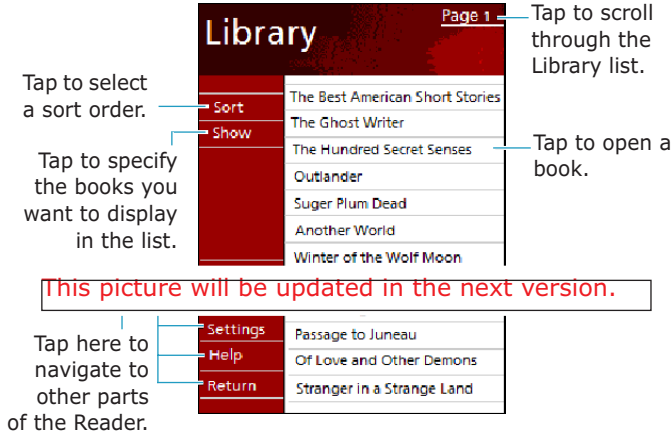
1. From the **Start** menu, tap **Programs** → **Microsoft Reader**.



This picture will be updated in the next version.



2. Tap the title of your eBook.



3. Tap the page number or left and right arrows to move backwards and forwards in the book.

**Note:** To jump to a topic, tap a link. Links can occur throughout the text or table of contents. To return from a link, tap the title of the eBook and tap **Return**.

## Using the Library

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

To open the 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.

To open a book:

- Tap its title in the Library list.

## 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. Synchronize workbooks between your PC and your Pocket PC Phone so that you have the most up-to-date contents in both locations.

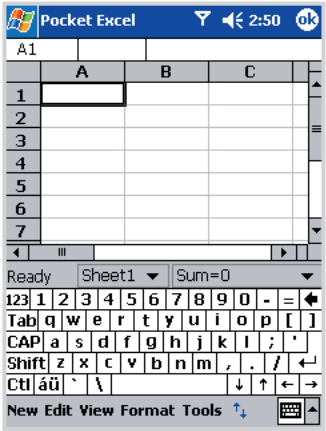
Use Pocket Excel to create workbooks, such as expense reports and mileage logs. To create a new file, tap **Start** → **Programs** → **Pocket Excel** → **New**. A blank workbook appears. Or, if you've selected a template for new workbooks in the **Options** dialog box of the **Tools**, that template appears with appropriate text and formatting already provided. You can open only one workbook at a time; when you open a second workbook, you'll be asked to save the first. You can save a workbook you create or edit in a variety of formats, including Pocket Excel (.pxl) and Excel (.xls).

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.

Using 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** dialog box.



- 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.

---

**Note:** Pocket Excel only recognizes and displays documents in one folder below **All Folders**. For example, if you created another folder in the **Personal** folder in **All Folders**, the documents in that folder will not be shown.

---

## 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 **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 **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. 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. Synchronize 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 New File

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

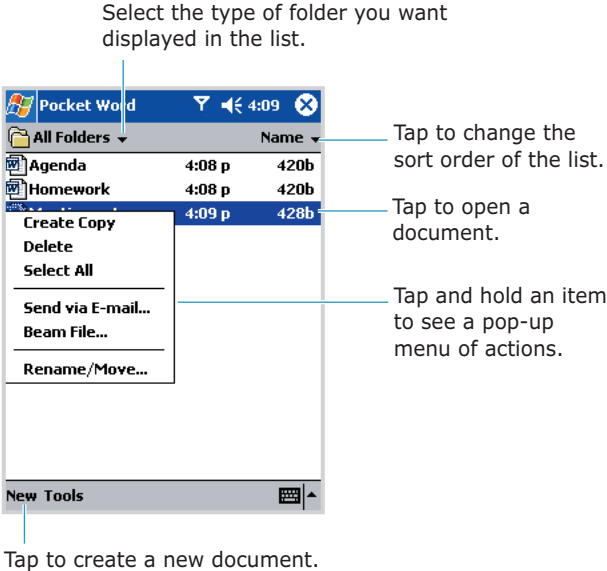
A blank document appears. Or, if you've selected a template for new documents in the **Options** dialog box in the **Tools**, that template appears with appropriate text and formatting already provided.

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.



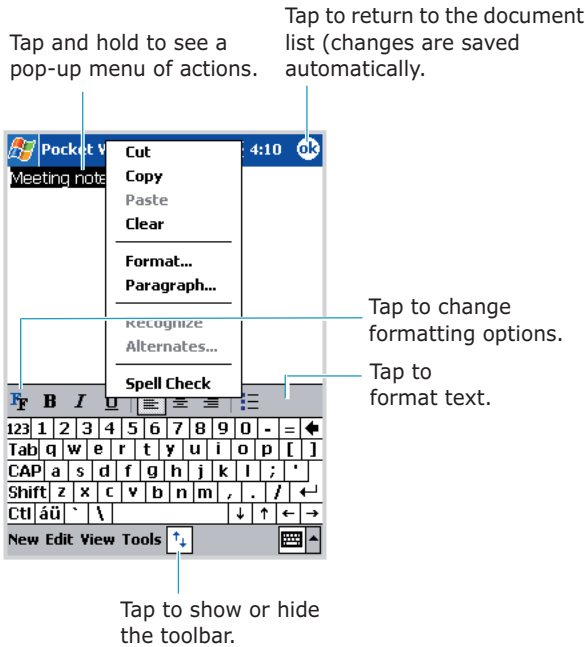
**Note:** You can change the zoom magnification by tapping **View** and then **Zoom**. Then select the percentage you want. Select a higher percentage to enter text and a lower one to see more of your document. If you're opening a Word document created on a PC, select **Wrap to Window** on the **View**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

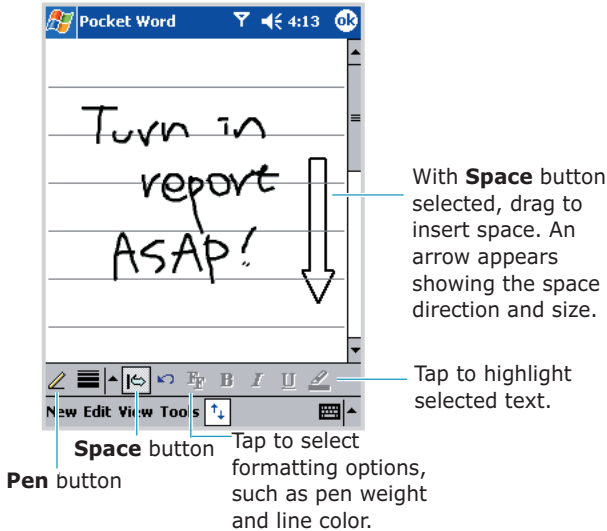
Using the input panel, enter typed text into the document. For more information on entering typed text, see Chapter 3.



To format existing text and/or to edit text, first select the text. You can select text as you do in a 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.

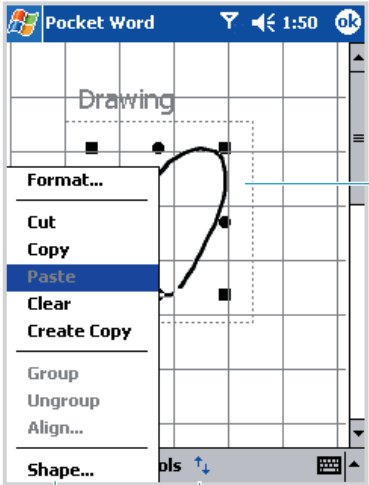


For more information on writing and selecting writing, see Chapter 3.

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



Resize an object by dragging the selection handles.

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

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

## Recording Mode

In the Recording mode, embed a recording into your document. For more information on recording, see “Recording a Message” in Chapter 3.

For more information on using Pocket Word, tap **Start** and then **Help**.

## Changing the Options

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

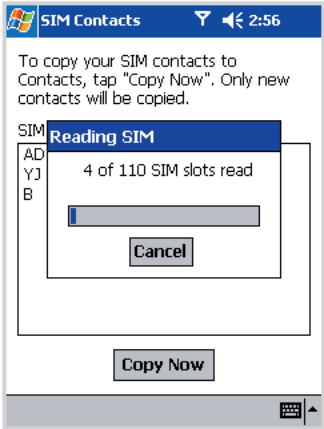
- Select a template to be used for new documents. You can change this default when creating specific documents. Only documents saved in the **Templates** folder are listed.
- Select a location for storing documents. You can choose between main memory and a storage card, if you have one installed.
- Select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

# SIM Contacts

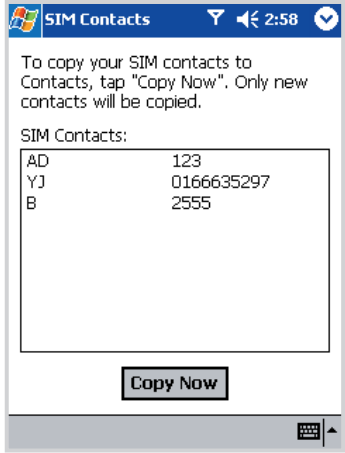
When switching SIM cards between devices, use SIM Contacts to copy contacts from a new SIM card to Contacts on your Pocket PC Phone.

To copy a contact to your SIM card:

1. From the **Start** menu, tap **Programs** → **SIM Contacts**. Your phone reads the SIM contacts. To cancel, tap **Cancel**.




2. Select the contact you want to copy to your Pocket PC Phone and tap **Copy Now**.

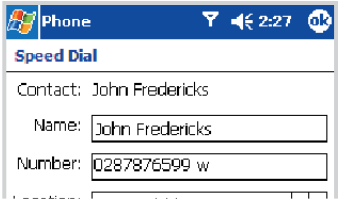


3. To verify that your contacts have been copied to your Pocket PC Phone, switch to **Contacts** and search for the added contacts. For more information on using Contacts, see page xx.

To transfer a number to Speed Dial:

1. Press , the left side of the navigation pad or **Speed Dial** → **New**.
2. Find the contact you want to add, and then press the center of the navigation pad.


3. When the contact name and number appears in the screen, select an available location using the arrow keys.

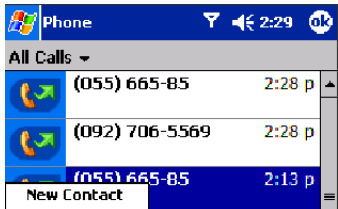


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**Note:** By default the **Location** function will give you the next available position in the **Speed Dial** list. If you want to put a number in a position that is already occupied, the new number will replace that number already there.


To add a record from **Call Log** to **Microsoft Contacts**:

1. Press , and then the right side of the navigation pad.
2. Find the call details by first selecting the category it is filed under. For example, if it is a missed call select **Missed** from the drop-down menu in the top-left corner.
3. Press and hold the center of the navigation pad; in the pop-up menu that appears select **New Contact**.



This picture will be updated in the next version.



4. In the **New Contact** screen add additional contact details and press the center of the navigation pad or tap .
5. The call details in the **Call Log** will then be amended and displayed under the name of the contact, not the telephone number.

## ■ 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 programs 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.

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**Note:** You cannot use **Transcriber** when entering information in **Terminal Services**. You must use **Keyboard**, **Block Recognizer**, or **Letter Recognizer**.

---

### 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 **Recent servers**, and select the server.
3. 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.
4. 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, programs on the PC should be maximized.

---

**Note:** You cannot use **Transcriber** when entering information in **Terminal Services**. You must use **Keyboard, Block Recognizer**, or **Letter Recognizer**.

---

## Tips and Tricks

To improve display performance:

Display performance is improved by decreasing the time it takes for the screen to be refreshed on the PC.

1. On your PC, select **Start** → **Settings** → **Control Panel**.
2. Click **Display**.

3. Clear the **Transition effects for menus and tooltips** check box.

To Improve browser performance:

Performance with Internet Explorer on the PC is improved by decreasing the time it takes for Web pages to be refreshed.

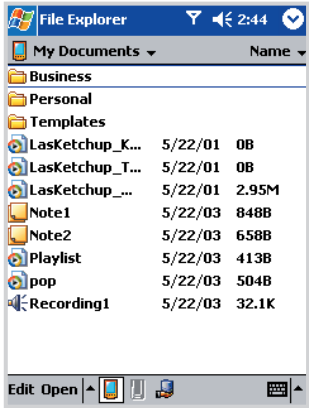
1. In Internet Explorer on your PC, select **Tools** → **Internet Options**
2. Click the **Advanced** tab.
3. Clear the **Use smooth scrolling** check box.

# ■ ■ 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 the i700 to locate desired folders and files.


To launch the file explorer:

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



2. Tap the folder list (labeled **My Document** by default) and then the folder that you want to view.
3. 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**, or **Rename**.

**Note:** A  next to a file name indicates that the file is saved on a storage card.

# ■ ■ Infrared Receive

Infrared Receive or IR is used to receive and send folder, files between two IR devices. In most cases, you can also receive files from your PC when it is equipped with an IR port. The two devices are aimed at each other approximately four inches apart.

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

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

# Receiving a File

1. Prepare a file from another IR device and initiate a send command.
2. From the **Start** menu, tap **Programs** → **Infrared Receive**.




3. Aim the two devices at each other and wait for confirmation that the file has been received.

4. Tap **Close**.

## 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.

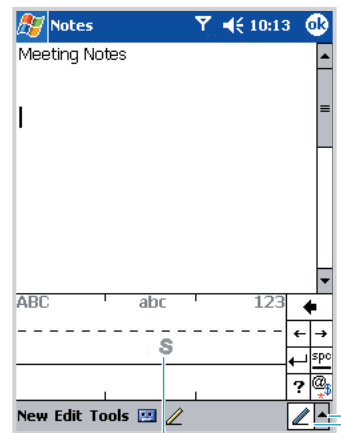
To activate the Modem Link:

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** → **Modem Link**.
3. Select **Modem Link**.
4. Tap .



# Appendix A: Letter Recognizer

Using Letter Recognizer, you can write characters directly on your Pocket PC Phone screen with your stylus, just as you would on a piece of paper. The characters you write are translated into typed text. Use Letter Recognizer anywhere you want to enter text, for example, to write a note or to fill in fields in a dialog box.



Tap to select an input method or change options

Tap to show or hide the input panel.

The letter you write is converted to typed text that appears on the screen.

- The default Writing mode for Letter Recognizer is the Lowercase (Jot-compatible) mode. In this mode, you write characters in lowercase. The chart at the end of this appendix contains examples of how to write characters in the Lowercase mode. You can also choose to write in the Uppercase (Graffiti-compatible) mode.

In this mode, you write characters in uppercase. Whether a letter appears in uppercase or lowercase when it is converted to typed text depends on where in the input panel you write it, not on the mode you have selected.

- The Letter Recognizer input panel is divided into three writing areas. Letters written in the left area (labeled **ABC**) creates uppercase letters, and letters written in the middle area (labeled **abc**) creates lowercase letters. Use the right area (labeled **123**) for writing numbers, symbols, special characters, and punctuation.

Letter Area												Number/Punctuation Area											
A	a	a				N	h					0	0			)	)						
B	b	b				O	o					1	1			+	+						
C	c	c				P	p					2	2			*	*						
D	d	d				Q	q					3	3			/	/						
E	e	e				R	r					4	4	4	4	\	\						
F	f	f				S	s					5	5	5	5	?	?						
G	g	g				T	t	7	7	7	7	6	6			!	!						
This picture will be updated in the next version.																							
J	j	j				W	w					9	9			^	^						
K	k	k	k	k		X	x					.	.			“	“						
L	l	l				Y	y					-	-			-	-						
M	m	m				Z	z					(	(										
space												enter											
back space												back space											

- The chart is a partial display of the characters you can write while in the Lowercase mode (the dot on each character is the starting point for writing). Remember that even though you write a letter in its lowercase form, the case of the text that is displayed depends on where you write the letter. For example, if you write a lowercase "a" in the **ABC** area, an uppercase "A" is displayed on the screen.

For more information on using Letter Recognizer and for demos of all characters, tap **?** on the Letter Recognizer input panel.

## Appendix B: Troubleshooting

### Reset the Pocket PC Phone and clear memory

You can perform a soft reset or a full reset, depending on the situation: a full reset, in the sense that you will lose all data and any software you have installed yourself, is similar to reinstalling your OS on your PC; a soft reset is similar to restarting your desktop.

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:

use the stylus to press and hold the **Reset** button for about two seconds. (For details on finding soft reset, see page XX.

To perform a full reset:

Information required???

### Battery loses power

When the battery is low, you can see a battery icon ( - main battery low,  - main battery very low) by tapping the time area. A pop-up screen tells you to recharge the battery as soon as possible. The battery is split into two portions: the main battery and the backup battery. When the main battery portion is discharged your Pocket PC Phone will power off. However, the backup battery portion will preserve your data for 72 hours. If the backup battery portion is discharged, you run the risk of losing the data on your Pocket PC Phone.

You want your Pocket PC Phone battery charge to last as long as possible, especially when you're on the road. Under normal conditions, you can get many hours of use from a single set of batteries or from a full charge. Here are a few tips to help you get the most from them.

### Use external power whenever possible

Use the AC adapter to plug your Pocket PC Phone into an external power source whenever possible, especially when:

- establishing a remote connection.
- using the frontlight feature of your Pocket PC Phone display.
- connecting to a PC.
- letting the notification light flash for extended periods.

### Shorten auto suspend time

While on battery power, your phone automatically suspends operation if you haven't touched the hardware buttons or used the stylus for a specified period. Maximize battery life by shortening the time. Tap **Start** and then **Settings**. In the **System** tab, tap **Power**, and then adjust the **On battery power** setting.

To turn off sounds you don't need:

The Pocket PC Phone produces sounds in response to a number of events, such as warnings, appointments, and screen taps or hardware button presses. To optimize battery life, turn off any sounds you don't need. Tap **Start** and then **Settings**. In the **Personal** tab, tap **Sounds & Notifications** and clear check boxes on the **Volume** and **Notifications** tabs.

To turn off notification light:

Tap **Start** and then **Settings**. In the **Personal** tab, tap **Sounds & Notifications**. In the **Notifications** tab, clear the **Flash light for** check box.

### If you forget your password

If you forget your password, you'll need to clear memory on the Pocket PC Phone. See **Reset the device and clear memory** earlier in this appendix.

### If you run out of phone memory

Memory on your Pocket PC Phone is shared between storage memory and program memory. Storage memory is used to store the information you create and programs you install. Program memory is used to run programs on your Pocket PC Phone.

Pocket PC Phone automatically manages the allocation between storage and program memory. However, in some situations, such as when memory is low, the Pocket PC Phone may not be able to automatically adjust the allocation. If you receive a message stating that storage or program memory is unavailable, try the following solutions.

### Finding Space In Storage memory

- Move data to an MMC/ SD storage card.
- From the **Start** menu, tap **Programs** → **File Explorer**. Tap and hold the file you want to move, and tap **Cut**. Browse to the **My Documents** folder in the storage card folder, tap **Edit**, and then tap **Paste**.

Files stored in folders other than **My Documents** or stored in folders within folders in **My Documents** may not show up in the list view of some programs. When using **Notes**, **Pocket Word**, or **Pocket Excel**, you can also move files by opening the item and tapping **Tools** or **Edit** and then **Rename/Move**.

- Move e-mail attachments. In **Inbox**, tap **Tools** and then **Options**. In the **Storage** tab, select **Store attachments on storage card**. All attachments are moved to the storage card, and new attachments are automatically stored on the storage card.
- Set programs such as **Notes**, **Pocket Word**, and **Pocket Excel** to automatically save new items on the storage card. In the program, tap **Tools** and then **Options**.
- If you are copying files from your PC or another device to your Pocket PC Phone, try adjusting the slider in the **Memory** setting. Tap **Start** and then **Settings**. In the **System** tab, tap **Memory** and check whether the slider can be adjusted manually before copying files.
- Delete unnecessary files. From the **Start** menu, tap **Programs** → **File Explorer**. Tap and hold the file, and then tap **Delete** on the pop-up menu. To find your larger files, tap **Start** and then **Find**. In the **Type** list, tap **Larger than 64 KB**, and then tap **Go**.
- In **Internet Explorer** options, delete all files and clear history. In **Internet Explorer**, tap **Tools** and then **Options**. Tap **Delete Files** and **Clear History**.
- Remove programs you no longer use. Tap **Start** and then **Settings**. In the **System** tab, tap **Remove Programs**. Tap the program you want to remove and then **Remove**.
- Clear program memory as described in the following section. This will free some program memory so that it can be allocated to storage memory.

## Finding Space In Program Memory

- Stop programs you are not currently using. In most cases, programs automatically stop to free needed memory. However, in some situations, such as when confirmation dialog boxes are waiting for a user response, the program may not be able to automatically stop. To check the state of your active programs, tap **Start** and then **Settings**. In the **System** tab, tap **Memory** and then the **Running Programs** tab. Tap the program you want to view and then tap **Activate**. Close any open windows or messages and return the program to list view. If this doesn't work, you can stop the program manually. First, make sure that closing open items and returning the program to list view save your work. Then, stop the program by tapping **Stop** or **Stop All** in the **Running Programs** tab.
- Clear storage memory as described in the preceding section. This will free some storage memory so that it can be allocated to program memory.
- Resetting your Pocket PC Phone can release the program memory. You can do it as described in **Reset the Pocket PC Phone and clear memory** earlier in this appendix.

## Screen freezes or responds slowly

Reset your Pocket PC Phone. See **Reset your Pocket PC Phone and clear memory** earlier in this appendix.

## Screen is blank

If your Pocket PC Phone doesn't respond when you briefly press the **Power** button, press and hold the button for a full second.

If that doesn't work:

- make sure your SIM door cover is closed and all expansion slots are secured.
- plug the AC power into the device.
- reset the device. See **Reset the device and clear memory** earlier in this appendix.

### Screen is dark

Prolonged exposure to direct sunlight may cause your Pocket PC Phone screen to temporarily darken. This is normal for LCD screens and is not permanent.

### Screen is hard to read

If you're having a hard time viewing a document in **Notes**, try changing the size of the view. To do this, tap a zoom percentage on the **Tools** menu. In **Pocket Word** and **Pocket Excel**, on the **View** menu, tap **Zoom** and then select a zoom percentage. In **Internet Explorer**, on the **View** menu, tap **Text Size** and then select a size. If you're having a hard time viewing Pocket Outlook data, try enlarging the display font. To do this within **Calendar**, **Tasks**, or **Contacts**, tap **Tools**, then **Options**, and then select **Use large font**.

### Inaccurate response to stylus taps

Adjust the touch screen to respond more accurately to screen taps. Tap **Start** and then **Settings**. In the **System** tab, tap **Screen** → **Align Screen**.

### Slow or no response

Reset your Pocket PC Phone. See **Reset the Pocket PC Phone and clear memory** earlier in this appendix.

### Infrared (IR) connection problems

If you are unable to use IR to transfer information, try the following:

- Transfer only one file or no more than 25 contact cards at a time.
- Line up the IR ports so that they are unobstructed and within a close range.
- Make sure nothing is between the two IR ports.
- Adjust the room lighting. Some types of light interfere with IR connections. Try moving to a different location or turning off some lights.

### Phone connection problems

If you have a problem using your phone, try the following:

- Check that your wireless connection to your mobile service provider is switched on and that the signal is unobstructed (For more information, see **Checking you are Connected**).
- Contact your mobile phone service provider for help.

### Internet connection problems

The following connection problems may occur. Additional troubleshooting information is available in **Connections Help** on the Pocket PC Phone and ActiveSync Help on the PC.

- Check that you have set up and are connected to an Internet service provider.
- Check that your wireless connection to your mobile service provider is switched on and that the signal is unobstructed (For more information, see page XX).
- Check Verify with your Internet service provider that your user name and password are correct.
- Verify with your Internet service provider that the network you are trying to connect to is available, or try to connect to it from another PC.

### Network connection problems



The following connection problems may occur. Additional troubleshooting information is available in Connections Help on the Pocket PC Phone and ActiveSync Help on the PC.

- Check that your wireless connection to your mobile service provider is switched on and that the signal is unobstructed (For more information, see page XX).
- Verify that you have added necessary server information. Tap **Start** and then **Settings**. In the **Connections** tab, tap **Network Adapters**. Most networks use DHCP, so you should not have to change these settings unless your network administrator instructs you to do so.
- If **Network Connection** isn't listed as a connection method in the **ActiveSync** dialog box when starting synchronization, wait a few minutes and try again. Also, if synchronization does not start right away, the network is probably busy, and it may take a minute for your Pocket PC Phone to connect to the network.

- Verify with your network administrator that your user name and password are correct.
- Verify with your network administrator that the network you are trying to connect to is available, or try to connect to it from another PC.
- You may need to change the device name if you are trying to connect to a network and cannot because another Pocket PC Phone with the same name is already connected. To change the Pocket PC Phone name, tap **Start** and then **Settings**. In the **System** tab, tap **About**, and then the **Device ID** tab.

### Cable and cradle connection problems

The following solutions may help if you encounter problems when connecting to your PC. Additional troubleshooting information is available in Connections Help on the Pocket PC Phone and ActiveSync Help on the PC.

- Ensure the Pocket PC Phone is turned on.
- Ensure that you do not have any other active connections. Tap **Start** and then **Today**. Tap  or  at the bottom of the screen and then **Disconnect**.
- Ensure the cable is securely plugged into the COM port on the back of your PC. Use the cable that came with the Pocket PC Phone without any extra cables or extenders attached.
- Plug the other end of the cable securely into the correct port on your Pocket PC Phone. If you are using a cradle, push your Pocket PC Phone securely into the cradle.

# Appendix C: Regulatory Notices

## Regulatory Agency Identification Numbers

For regulatory identification purposes your product is assigned a 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

### Note:

- 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 unit.

## 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 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: 0.892mW/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.

## FCC RF EXPOSURE INFORMATION

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

Use only the supplied antenna or one that is approved. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in a violation of FCC regulations.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for a replacement antenna.

### Body-worn Operation

This device was tested for typical body-worn operations with the back of the phone kept 1.5 cm. from the body. To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories that maintain at least a 0.59 inch (1.5 cm.) separation distance, between the user's body and the back of the phone, including the antenna. The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

### Vehicle Mounted External Antenna (optional, if available.)

A minimum separation distance of 7.9 inches (20cm) must be maintained between a person and the vehicle mounted external antenna to satisfy FCC RF exposure requirements.

For more information about RF exposure, please visit the FCC web site at [www.fcc.gov](http://www.fcc.gov)



## 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 authorized service technician or provider.

**Damage requiring service:** Unplug the product from the electrical outlet and refer servicing to an authorized 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 authorized 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).

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**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.

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# Appendix D: Hardware Specifications

Information is required!!!