

Siemens SX56 Pocket PC Phone User's Guide



Copyright Information

Microsoft, ActiveSync, Outlook, Pocket Outlook, Windows, Windows NT, and the Windows logo are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Microsoft products are licensed to OEMs by Microsoft Licensing, Inc., a wholly owned subsidiary of Microsoft Corporation.

Safety Information

	Switch off in hospitals or in the vicinity of medical devices (e.g., pacemakers or hearing aids). Mobile phones can interfere with the function of these devices.
	Always use the hands-free kit for calls while driving! Use of both earpieces of the headset while driving is not recommended, and may create hazardous and/or illegal travel conditions.
	FCC and Airline Regulations prohibit using your phone while in the air. Turn your phone OFF before boarding an airplane. Check and comply with the policy of your airline regarding the use of your phone while the airplane is on the ground.
	Switch off near gas stations, fuel depots, chemical plants or blasting operations. Wireless phones can interfere with the operation of technical installations.
	Do not use optic magnification devices to examine the active infrared interface [Class 1 LED product (classified according to IEC 60825-1)].
	The ring tone and hands-free speaker are reproduced through the earpiece. Never hold the handset to your ear when the handset is ringing or when using the hands-free speaker mode. Serious and permanent damage could occur to your hearing. This product contains sound files with pre-set volume limits. These limits prevent these sounds from exceeding recommended decibel levels to avoid hearing loss and/or damage (max. 140dB SPL). Sound files created by the user do not, however, contain these pre-set volume limits. The user should take care that user –created sound files used with this product do not exceed these recommended decibel levels.

	SIM card, MultiMediaCard™ and stylus may be removed. Caution: small parts could be swallowed by children.
	In the unlikely event of a crack in the silver-colored outer housing of this product, exposure to Nickel may occur. Nickel is a chemical known to the State of California to cause cancer and/or reproductive toxicity.
	Neither the phone nor the battery (100% mercury-free) should be opened under any circumstances. Changes to this device are strictly prohibited, as they will invalidate the type approval criteria required for operation of the unit.

Make sure that you keep separate copies of all important data by saving it on a computer hard disk or other medium. Note that all data stored in the unit's memory is deleted when-ever batteries go dead. Memory contents can also become lost or corrupted due to mal-function and repair of the unit.

Please observe:

	Dispose of used batteries and phones according to the legal regulations.
	Wireless phones can interfere with the operation of near by TVs, radios, and PCs.
	We recommend you use only original Siemens accessories to avoid possible damage and ensure that the phone complies with all relevant regulations.

Improper use invalidates the warranty!

Precautions during use

 Warning	
Abnormal conditions	
	Continued use of the unit while it is emitting smoke or a strange odour may result in fire and electrical shock. Immediately turn off the power, unplug the AC adapter from the wall outlet, remove the batteries and contact your original dealer to request servicing.
Water and foreign matter	
	Should any foreign matter (metal, water or other liquid) ever get into the unit, immediately turn off the power, unplug the AC adapter from the wall outlet, remove the batteries and contact your original dealer to request servicing.
Dropping and damage	
	Should the unit ever fall or otherwise become damaged, unplug the AC adapter from the power outlet, remove the batteries and contact your original dealer. Continued use may result in fire and electrical shock.
Disassembly	
	Never try to take the unit apart or modify it in any way. Doing so may result in fire and electrical shock.
Magnetic force	
	If you are fitted with a pace-maker, keep the unit away from your chest area. In particular, do not carry the unit in your breast pocket. The magnetic force generated by the speaker built into the unit could possibly affect the operation of a pacemaker. Should you ever suspect a problem, immediately move away from the unit and seek medical advice.
 Caution	
Memory protection	
	Make sure that you keep separate copies of all important data by saving it on a computer hard disk or other medium. Note that all data stored in the unit's memory is deleted whenever batteries go dead. Memory contents can also become lost or corrupted due to malfunction of the unit, servicing of the unit, or when downloading data or software updates onto the unit. Under no circumstances is Siemens responsible for lost data.

Location	
	Do not locate the unit in an area subject to large amounts of humidity or dust. Doing so may result in fire and electrical shock.
	Keep the unit away from food preparation areas, cooking equipment and anywhere else it might be exposed to oil, smoke or steam. Such conditions may result in fire and electrical shock.
Avoid unstable surfaces	
	Never place the unit on an un-stable surface, on a high shelf or in any other unstable location. Doing so may cause the unit to fall and may result in personal injury.
Magnetic force	
	Keep the unit away from ATM cards, credit cards and any other magnetic cards during transport and storage. The magnetic force generated by its speaker can render magnetic cards unusable.
	Keep the unit away from televisions and other radio wave receivers. The magnetic force generated by its speaker can cause interference with radio wave reception.
Cards, batteries and other small items	
	Keep SD cards, MultiMedia cards, CompactFlash cards, SIM cards and other small objects out of the reach of small children.
Handling the stylus	
	Never insert the stylus into your ear or eye.

AC adapter

	Warning
	Never use a voltage other than that for which the AC adapter is rated. Do not plug the unit into a power outlet that is shared by other devices. This may result in fire and electrical shock.
	Never modify the power cord or excessively bend, twist, or pull it. This may result in fire and electrical shock.
	Do not allow the power cord to become damaged. Do not place heavy objects on the power cord or expose it to heat. A damaged power cord may result in fire and electrical shock.
	Never touch the AC adapter while your hands are wet. Doing so may result in electrical shock.
	Should the power cord ever become seriously damaged (internal wiring exposed or shorted), contact your original dealer to request servicing. Continued use of a seriously damaged power cord may result in fire and electrical shock.
	Use only the AC adapter specified for this unit. Use of another type of AC adapter can damage the battery pack and may result in fire and personal injury.

	Caution
	Unplug the AC adapter from the wall outlet whenever you leave the unit unattended for long periods.
	At least once a year, unplug the AC adapter from the power outlet and clean the area around the prongs of the plug. Dust accumulated around the prongs can result in fire.
	Make sure that you unplug the AC adapter from the wall outlet before attempting to move the unit to another location.
	Always grasp the AC adapter when unplugging it from a wall outlet. Pulling on the power cord can damage it and may result in fire and electrical shock.
	Keep the power cord away from cooking equipment and other sources of heat. Heat can melt the insulation of the power cord and may result in fire and electrical shock.

Display screen precautions

	Caution
	Never apply strong pressure to the LCD screen or subject it to strong impact. Doing so can cause the LCD panel glass to crack or break.
	Should the LCD panel glass ever crack or break, never touch the liquid inside the panel. LCD liquid can cause skin irritation.
	Should LCD panel liquid ever get into your mouth, gargle with water and seek medical advice immediately.
	Should LCD panel liquid ever get into your eyes or onto your skin, flush the exposed area with clean water for at least 15 minutes and then seek medical advice.

Data and telephone communications

When walking	
	Never operate or use the unit for data or telephone communications while walking. Doing so may result in a fall or road accident.
When operating a motor vehicle	
	Never operate or use the unit for data communications while operating a car, motorcycle or any other vehicle. Doing so may result in a road accident.
	Never stop or park in illegal or unsafe areas in order to operate or use the unit for data or telephone communications. Doing so may result in a road accident.
	Using the unit for data or telephone communications can affect the operation of electronic devices of certain automotive vehicles.

Use near medical equipment	
	Make sure that you turn off the unit in the vicinity of electronic medical equipment (in an operating theatre, intensive care unit, etc.) in hospitals or other medical facilities. Signals emitted from the unit can affect the operation of such equipment.
Medical device wearers	
	Wearers of electronic medical devices should check with and receive the approval of their doctor or main health care provider before operating or using the unit for data or telephone communications.
	Wearers of pacemakers or similar devices should keep this unit away from the chest area when using it. Affected users should not carry the unit in their breast pocket. Signals emitted from the unit can affect pacemakers and other electronic devices. Should you suspect that use of this unit causes some abnormality with your device, immediately move the unit away from your body and seek medical advice.
	Make sure that you turn off the unit on a crowded train or at any other time you might be in close physical contact with the wearer of a pacemaker or other medical device.
Precision machinery	
	Whenever you are in the vicinity of industrial robots or other precision machinery, make sure that you comply with local rules and regulations governing the use of radio wave-emitting devices such as this unit.
Other precautions	
	Switch off the unit near petrol stations, fuel depots, chemical plants or blasting operations.

Important: Read this information before using your mobile phone.

As this mobile phone is equipped with a fixed (non-retractable) antenna, some paragraphs in the below text may not be applicable.

Antenna care

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

Phone operation

Normal position

Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

Tips on efficient operation

For your phone to operate most efficiently:

- Extend your antenna fully (if applicable).
- Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Driving

Laws pertaining to the use of mobile phones while driving vary significantly from state-to-state and sometimes even from locality-to-locality within states. For example, some areas may allow persons to use their mobile phones only if they employ a hands-free device, and some areas may prohibit the use of mobile phones entirely. Accordingly, Siemens recommends that persons check the laws for the areas in which they drive or will be driving. For areas where the use of mobile

phones while driving is permitted, Siemens encourages persons to use their phones responsibly and to employ hands-free devices. Also, if using your phone while driving, please:

- Give full attention to driving – driving safely is your first responsibility;

- Use hands-free operation, if available;
- Pull off the road and park before making or answering a call, if driving conditions so require.

For vehicles equipped with Air Bags

An air bag inflates with great force. DO NOT place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Electronic devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

The Health Industry Manufacturer's Association recommends that a minimum separation of six inches (6") be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

- should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON;
- should not carry the phone in a breast pocket;
- should use the ear opposite the pacemaker to minimize the potential for interference;
- should turn the phone OFF immediately if there is any reason to suspect that interference is taking place.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider or your hearing aid manufacturer to discuss alternatives.

Other Medical Devices

If you use any other personal medical devices, consult the manufacturers of your devices to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Turn your phone OFF in any facility where posted notices so require.

Blasting areas

To avoid interfering with blasting operations, turn your phone OFF when in a “blasting area” or in areas posted: “Turn off two-way radio.” Obey all signs and instructions.

Potentially explosive atmospheres

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include: fueling areas such as gasoline stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

Emergency Calls

Your wireless phone can be used to make emergency calls. Check to ensure you have a strong enough signal and that the battery has enough available charge.

Welcome

Congratulations on purchasing of a new Windows® Powered Pocket PC Phone. The integrated wireless voice and data capabilities mean that as well as keeping your important PIM information up-to-date and close at hand, you can make calls, send and receive email, and look up valuable information from the Internet or your company's network anytime, anywhere. Also, with Microsoft® ActiveSync®, the power of your device is increased by allowing you to synchronize the information on your PC with your device.

Before starting to use and explore your new device, please read the warning notes below.

Warnings! Please Read Before Operating your Device



THE DEVICE IS NOT CHARGED WHEN YOU TAKE IT OUT OF THE BOX (For information, see *Step 2: Charge the battery* below).



DAMAGE TO THE MICRO-SWITCH LOCATED BEHIND THE SIM DOOR CAN BE CAUSED BY THE STYLUS WHEN REMOVING YOUR SIM CARD. THIS DAMAGE IS NOT COVERED BY YOUR WARRANTY (see 'Removing the SIM card').



WHEN YOU INSERT YOUR SIM CARD, MAKE SURE IT CLICKS INTO PLACE.



MAKE SURE THE SIM DOOR IS CLOSED; YOUR DEVICE CANNOT BE TURNED ON WHILE THE SIM DOOR IS OPEN.



IN MANY COUNTRIES YOU ARE REQUIRED BY LAW TO TURN OFF YOUR PHONE WHEN YOU FLY. TURNING OFF YOUR POCKET PC DOESN'T TURN OFF YOUR PHONE; YOU MUST TURN OFF YOUR WIRELESS CONNECTION TO YOUR OPERATOR'S NETWORK.



YOUR WARRANTY IS INVALIDATED IF YOU OPEN OR TAMPER WITH THE DEVICE's OUTER CASING (For more information, see the enclosed warranty card).

Contents

Chapter 1	Getting Started	19
1.1	Knowing Your Device	20
	Front Panel Components	20
	Back and Bottom Panel Components	21
1.2	Battery	22
	Data Retention	22
	Recharging the Battery	22
	When your Battery is Low	22
1.3	Accessories	23
	A) SD and MMC Cards	23
	B) External Battery	23
Chapter 2	Knowing your Pocket PC Phone	25
2.1	Starting Up	26
	Screen Tapping, Calibration and Re-calibration	26
	Today Screen	26
	Indicators	27
	Programs	27
	Programs (Con't)	28
	Navigation Bar and Command Bar	28
	Pop-Up Menus	28
	Notifications	29
2.2	Entering Information	29
	Using the Input Panel	29
2.3	Writing on the Screen	32
	Switching to Writing on the Screen	32
	Selecting Writing	32
	Converting Writing to Text	33
	Getting Good Recognition	33
2.4	Drawing on the Screen	34
	Creating a Drawing	34
	Selecting a Drawing	34
2.5	Recording a Message	34
	Creating a Recording	34
2.6	Finding and Organizing Information	35
Chapter 3	Using Your Phone	37
3.1	About your Phone	38
	About SIM cards	38
	About The Dialer Screen	39
	Indicators	39

	The Navigation Pad and Dialing -----	40
	Entering your PIN -----	40
	Checking you are Connected -----	40
	Turning the Phone On and Off -----	41
	Adjusting The Phone Volume -----	41
3.2	Making a Call -----	42
	Making a Call from the Dialer -----	42
	Making a Call from Contacts -----	42
	Making a Call from Speed Dial -----	42
	Making a Call from Call History -----	43
3.4	In-Call Options -----	44
	Putting a Call on Holding -----	44
	Swapping between Calls -----	44
3.3	Receiving a Call -----	44
	Answering an Incoming Call -----	44
	Ending a Call -----	44
	Setting up Conference Calling -----	45
	Making a Note -----	45
	Enabling the Speakerphone Mode -----	46
	Checking your Voice Mail -----	46
3.5	Contacts Information -----	46
	Managing your Call History -----	47
	Call History -----	47
3.6	Additional Dialing Information -----	48
	Making an Emergency Call -----	48
	Making an International Call -----	48
3.7	Secure your Phone -----	48
Chapter 4	Synchronizing Information -----	49
4.1	Using ActiveSync -----	50
	Installing ActiveSync -----	50
	Creating a Partnership -----	50
4.2	Synchronizing Information -----	51
	Synchronizing Inbox -----	51
	Synchronizing Calendar -----	52
	Synchronizing Contacts -----	52
	Synchronizing Tasks -----	52
4.3	Synchronizing Using an Infrared Connection -----	52
	Transferring Items Using Infrared -----	52
4.4	ActiveSync Errors -----	53
	Viewing More Information about an ActiveSync Error -----	53

Chapter 5	Personalizing Your Pocket PC Phone -----	55
5.1	Personal Settings -----	56
Buttons -----		57
Input -----		57
Menus -----		57
Owner Information -----		58
Password -----		58
Sound and Notifications -----		59
Today -----		59
5.2	System Settings -----	60
Clock -----		61
Memory -----		61
Power -----		61
5.3	Phone Settings -----	62
Sounds -----		62
Services -----		62
Network -----		63
Chapter 6	Scheduling and Communicating - Microsoft Pocket Outlook -----	65
6.1	Calendar: Scheduling Appointments and Meetings -----	66
Creating an Appointment -----		66
Using the Summary Screen -----		67
Creating Meeting Requests -----		67
Scheduling a Meeting -----		67
6.2	Contacts: Tracking Friends and Colleagues -----	67
Creating a Contact -----		68
Finding a Contact -----		69
Using the Summary Screen -----		69
6.3	Tasks: Keeping a To-Do List -----	70
Creating a Task -----		70
Using the Summary Screen -----		70
6.4	Notes: Capturing Thoughts and Ideas -----	71
Creating a Note -----		71
Chapter 7	Getting Connected -----	73
7.1	About Connections -----	74
7.2	Connect to the Internet -----	74
7.3	Pocket Internet Explorer -Browsing Web pages-----	75
Switching to Pocket Internet Explorer -----		75
Browsing the Internet -----		75

	Viewing Mobile Favorites and Channels -----	75
	The Mobile Favorites Folder -----	76
	Using AvantGo Channels -----	77
7.4	Terminal Services Client -----	78
	Connecting to a Terminal Server -----	78
Chapter 8	Messaging Features -----	79
8.1	E-mail Messages : Using Inbox -----	80
	Setting Up an E-mail Service -----	80
	Sending and Receiving E-mail -----	81
8.2	SMS Messages -----	83
	Sending SMS in Phone Dialer -----	83
8.3	MSN Messenger : Instant Messaging -----	84
	Switching to MSN Messenger -----	84
	Setting Up and Signing In -----	84
	Working with Contacts -----	85
	Chatting with Contacts -----	85
8.4	Managing Messages and Folders -----	86
	Folder Behavior with a Direct Connection to an E-mail Server -----	86
Chapter 9	Companion Programs -----	87
9.1	Pocket Word -----	88
	Creating a New File -----	88
	Entering Information in a New File -----	89
9.2	Pocket Excel -----	90
	Creating a New Pocket Excel File -----	90
	Tips for Working in Pocket Excel -----	90
9.3	Windows Media Player for Pocket PC -----	91
9.4	Microsoft Reader -----	91
	Getting Books on your Device -----	92
	Using the Library -----	92
	Reading a Book -----	93
	Removing a Book -----	86
9.5	Pictures -----	94
	Transferring Pictures -----	95
	Finding and Listing Pictures -----	95
	Viewing Pictures -----	95
	Sorting Pictures -----	95
	Deleting an Image -----	95
	Setting Pictures as Background -----	96
	Customizing Pictures -----	96
	Editing Pictures -----	96

9.6 Office Online----- 97

9.7 Where to Get More Help----- 98

Appendix A Maintaining your Pocket PC Phone ----- 99

Appendix B Regulatory Notice -----104

Appendix C Hardware Specifications -----115

Appendix D Troubleshooting -----117

Index -----121

Chapter 1

Getting Started

1.1 Knowing your device

1.2 Battery

1.3 Accessories

1.1 Knowing Your Device



Front Panel Components

Contacts

Press for quick access to your Contacts

Power Button/ Backlight

Press to turn on / off your pocket PC or backlight

Infrared port

Enables you to exchange file(s) or data with other devices without cables/ wires.

Volume

Press to adjust the volume of your device

Send

Press to take an incoming call, or press to dial a number

Microphone

Speak here when receiving / making a phone call or voice recording.

Speaker

Listen to audio media or a phone call from here.

Notification LED

- a) Flashing Green (Every 3 seconds)- GSM network Signal.
- b) Flashing Green (Every second) - Notification Alarm Reminder.
- c) Steady Red - Battery empty.
- d) Flashing Red - Low battery.
- e) Steady Amber - Battery charging.
- f) Steady Green - Fully charged.

Calendar

Press to quickly access to the Calendar.

Touch Screen

For handwriting, drawing or to make a selection with the stylus

End

Press to end a call.

Navigation Pad

To move up/ down and left/ right through any of the drop down menus or program instructions; select by pressing in the center.

When in the Dialerscreen :

- Left** - Press once to access the Speed Dial feature.
- Right** - Press once to access the Call Log feature.





Back and Bottom Panel Components

Antenna, stylus slot and stylus

The antenna has a neatly hidden slot for housing the stylus.

To secure external battery.

The optional external battery should be fastened here. (see the section, Attaching the External Battery)

External battery connector cover.

Remove this to uncover the connection between your device and the optional external battery.

Main battery unit

The main battery is housed permanently inside the device - It should only be changed through an authorized sales center.

SIM card door

Open the rubber door to insert the SIM card.

Sync connector

Use this connector when synchronizing/transmitting data or recharging.

External battery clip.

Before screwing the extended battery into position please secure the clip on the bottom into this hole.

Soft Reset

Press into the hole with the end of your stylus to reset your device.

Earphone Jack.

Allows you to listen to audio media or use the phone hands-free kit.

MMC and SD card slot.

Insert either MMC or SD cards in this slot.

Hard reset.

Press into the hole with the end of the top-half of your stylus to return the device to factory settings. Initiating this hard reset will erase all applications and data that have been added to the device post factory settings.



1.2 Battery

Your Pocket PC Phone contains a rechargeable Lithium polymer battery under the back cover. While you are using your device the amount of power consumed depends on whether you are talking on the phone, using the PDA functions or the device is on standby.

The estimates for battery life :

- **Talk-time** : 3 ~ 5 hrs,
- **PDA** : 16 - 17 hrs,
- **Standby** : 150 -170 hrs,

These are based on you only using this function so, as you will be continually interchanging between these features and functions the estimates will vary.

Data Retention

Remembering to charge your battery is extremely important as your device does not have a hard drive - all your data and any new programs you install, are stored in RAM. In the event that the battery loses all its power the data and new programs mentioned above will be wiped off -only the default programs installed when you bought the device will remain.

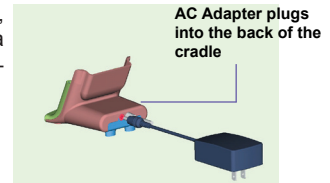
Power Save Mode

The device will go into its power save mode after 30 seconds of inactivity (this setting can be adjusted). The screen will go blank when this happens. To wake it back up, press the power button on the top left of the device. You can still receive calls in power save mode.

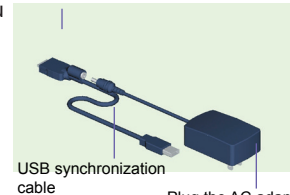
Recharging the Battery

You can recharge your device in the following ways :

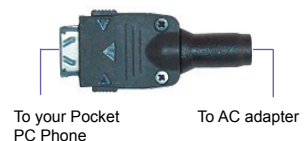
- 1 Place your Pocket PC Phone in the cradle and connect the cradle to an external power source. The first time you use it initially charge for 3-4 hours. Then, place it in the cradle for a short time each day to recharge it to its full capacity.
- 2 You can plug the AC adapter into the optional USB/Serial cable head and then connect your Pocket PC Phone directly to an external power source.
- 3 You can plug the AC adapter into the optional DC Converter and then connect your Pocket PC Phone directly to an external power source.



To your Pocket PC Phone



Plug the AC adapter into a socket



When Your Battery is Low

Your device has only one main battery, however, a portion of that battery is saved as backup. If the battery gets very low, your Pocket PC Phone displays a warning message. If this occurs, save any unsaved data you are working on, perform a synchronization with your PC, then turn off your Pocket PC Phone.



To view the current charge of the battery

Tap  → **Settings** → **System** → **Power**.

1.3 Accessories

A) SD and MMC Cards

Your device has an expansion slot compatible with a range of SD and MMC memory cards, which are used to store additional files, backup or transfer data.

To insert or remove a memory card:

-  1 Push the memory card into slot (see above) 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.

When you receive your device there will be a piece of plastic in the slot; remove as described in "2" above.



B) External Battery

You can purchase an optional External battery to increase the battery life of your device by up to another 4 hours, and standby by another 150 hours - The External battery can be charged with either your device or with an **External Battery Charger**. Charging with the external battery charger should take about two and a half hours; when it is attached to the main unit total charging for the External battery and main unit should be about five hours.

To attach the External Battery:

-  1 Remove the rubber cover protecting the device connector for the External battery - The cap is situated just below the right screw on the back of the device.
- 2 Hook the External battery into the embedded slot near the base of the back of your device
- 3 Tighten the screws situated in the top of the External battery into your device.

To view the current charge of the External battery:

-  1 When you attach the External battery an extra indicator will be added to the Power screen.
- 2 To view this indicator tap **Start**, **Settings**, **System** and then **Power**.





YOUR POCKET PC CONTAINS A LITHIUM POLYMER BATTERY PACK. THERE IS A RISK OF FIRE AND BURNS IF THE BATTERY PACK IS HANDLED IMPROPERLY. DO NOT DISASSEMBLE, CRUSH, PUNCTURE, SHORT EXTERNAL CONTACTS, OR DISPOSE OF IN FIRE OR WATER. DO NOT ATTEMPT TO OPEN OR SERVICE THE BATTERY PACK. REPLACE ONLY WITH THE BATTERY PACK DESIGNATED FOR THIS PRODUCT. DISPOSE OF BATTERIES PROPERLY.

C) USB cable

The USB cable allows you to synchronize with your desktop without the cradle. The DC converter in the head also allows you, in combination with an AC adapter, to recharge your device.



D) DC Connector

The DC Connector in combination with the AC adapter allows you to recharge your device without the cradle.

E) Serial Cable

The Serial cable allows you to synchronize with your desktop without the cradle. The DC converter in the head also allows you, in combination with an AC adapter, to recharge your device.

Chapter 2

Knowing Your Pocket PC

2.1 Starting Up

2.2 Entering Information

2.3 Writing on the Screen

2.4 Drawing on the Screen

2.5 Recording a Message

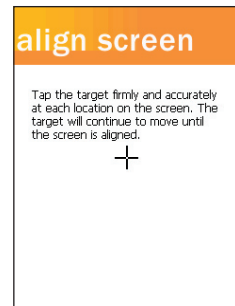
2.6 Finding and Organizing Information

2.1 Starting Up

Screen tapping, Calibration and Re-calibration

When you first startup your Pocket PC Phone, you will be asked to calibrate the screen by tapping the center of a cross with your stylus as it moves around the screen. This process ensures when you tap the screen with your stylus the item tapped is activated.

If, however, when you are using your Pocket PC Phone, you discover tapping an item doesn't bring up the appropriate response, it means your Pocket PC Phone has lost calibration, and you will need to re-calibrate.



To recalibrate the screen



- 1 Tap → **Settings** → **System** → **Screen**.
- 2 As described above, tap the center of the cross to with your stylus as it moves around the screen.



Today Screen

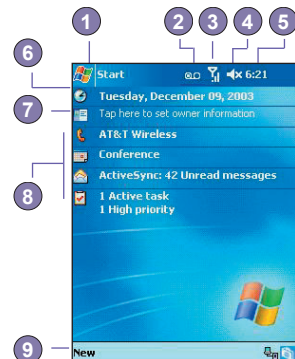
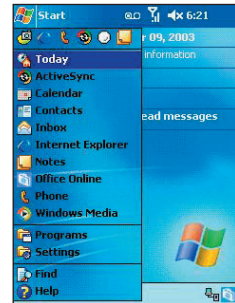
The **Today** screen displays important information, such as today's appointments and status icons for your device. Tap the information listed on the **Today** screen to open the associated program.

You can go to the **Today** screen by tapping → **Today**.

To customize what is displayed on the Today screen, including the background image, tap → **Settings** → **Personal** tab → **Today**.



- 1 Tap to go to a program.
- 2 Tap to view notification information.
- 3 Tap to view network status and options.
- 4 Tap to change volume or mute all sounds.
- 5 Tap and hold to change time format.
- 6 Tap to change date and time.
- 7 Tap to change owner information.
- 8 Your day at a glance. Tap to open the associated program
- 9 Tap to create a new item.



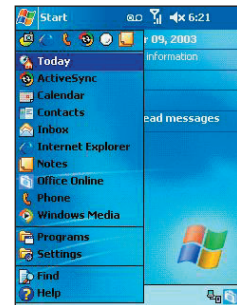
Indicators

Following are some of the status icons you may see.

Indicators	Meaning
	Turns all sounds on and off.
	Main battery low.
	Main battery very low.
	Connection is active.
	Synchronization is beginning or ending.
	Synchronization is occurring.
	Notification that one or more instant messages were received.
	Notification that one or more mobile e-mail / SMS messages were received.
	You have voice mail.
	Shows the connection to your mobile phone service provider is on and the strength of the signal.
	Indicates your phone is switched off.
	If more notification icons need to be displayed and there is no room to display them, than this indicator will display. Tap the icon to view all notification icons.

Programs

- You can switch from one program to another by selecting it from the  menu. If it is not in the menu tap **Programs**, and then the program name. You can also change the items displayed in this menu, by tapping  → **Settings** → **Menus**.
- You can also access programs quickly by pressing a program button. These two buttons are located at the top front on your device. The default settings access Contacts and Calendar. You can change which programs to access by going to **Settings** → **Buttons**.
- The following table contains a partial list of programs that are on your device. Look on the *Pocket PC Companion CD* for additional programs that you can install onto your device.



Icon	Program	Description
	ActiveSync	Synchronize information between your device and PC.
	Calendar	Keep track of your appointments and create meeting requests.
	Contacts	Keep track of your friends and colleagues.
	Inbox	Send and receive e-mail/ SMS messages.
	Pocket IE	Browse Web and WAP sites, and download new programs and files from the Internet.
	Notes	Create handwritten or typed notes, drawings, and recordings.
	Tasks	Keep track of your tasks.
	Pocket Excel	Create new workbooks or view and edit Excel workbooks

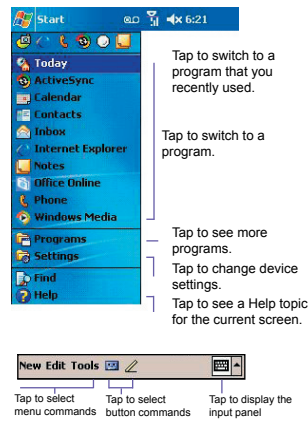
Programs (Con't)

Icon	Program	Description
	Pocket Word	Create new documents or view and edit MS-Word documents.
	MSN Messenger	Send and receive instant messages with your MSN Messenger contacts.
	Phone	Make and receive calls, swap between calls and set up conference calling.
	SD Backup	Backup your Pocket PC Phone files to an SD card.
	Windows Media Player	To enable the multimedia function on your Pocket PC Phone.

Navigation Bar and Command Bar

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

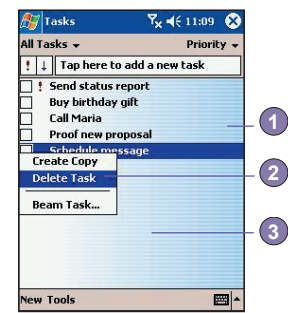
- 1 Use the command bar at the bottom of the screen to perform tasks in programs.
- 2 The command bar includes menu names, buttons, and the Input Panel button. To create a new item in the current program, tap **New**. To see the name of a button, tap and hold the stylus on the button. Drag the stylus off the button so that the command is not carried out.



Pop-up Menus

Use pop-up menus to quickly perform an action on an item. For example, you can use a pop-up menu to delete or make a copy of an item. To access a pop-up menu, tap and hold the item that you want to perform the action on. When the menu appears, tap the action you want to perform, or tap anywhere outside the menu to close it without performing an action.

- 1 Tap and hold to display the pop-up menu.
- 2 Lift the stylus and tap the action you want.
- 3 Tap outside the menu to close it without performing an action.



Notifications

Your device reminds you in a variety of ways when you have something to do or receive a SMS. For example, if you've set up an appointment in Calendar, a task with a due date in Tasks, or an alarm in Clock, you will 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 device.
- The device vibrates.



To choose reminder types and sounds for your device, tap  → **Settings** → **Personal** → **Sounds & Notifications**. The options you choose here apply throughout the device.



2.2 Entering Information

You can enter information on your device in several ways, depending on the type of device you have and the program you are using.

- **Synchronizing** - Using ActiveSync, exchange information between your PC and device.
- **Typing** - Using the input panel, enter typed text into the device. You can do this by tapping keys on the soft keyboard or by using handwriting recognition software.
- **Writing** - Using the stylus, write directly on the screen.
- **Drawing** - Using the stylus, draw directly on the screen.
- **Recording** - Create a stand-alone recording or embed a recording into a document or note.

For more information on ActiveSync, see [Chapter 4](#)

Using the Input Panel

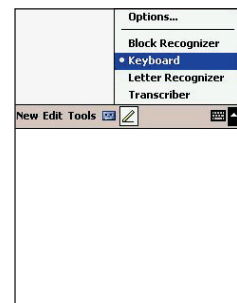
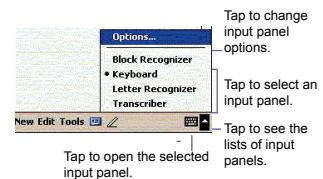
Use the input panel to enter information in any program on your device. You can either type using the soft **Keyboard** or write using **Letter Recognizer**, **Block Recognizer**, or **Transcriber**. In either case, the characters appear as typed text on the screen.

To show or hide the input panel, tap the Input Panel button . Tap the arrow next to the **Input Panel** button to see your choices.

a. To type with the soft keyboard:



- 1 Tap the arrow next to the **Input Panel** button  and then **Keyboard**.
- 2 To type lowercase letters, tap the keys with the stylus.
- 3 To type a single uppercase letter or symbol, tap the **Shift** key. To tap multiple uppercase letters or symbols, tap the **CAP** key.

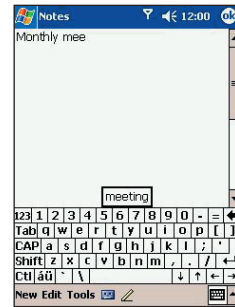


- 4 For uppercase, tap and hold the stylus on a key and drag up.
- 5 To add a space, drag the stylus to the right across at least two keys.
- 6 To backspace one character, drag the stylus to the left across at least two keys.
- 7 To insert a carriage return, tap and hold the stylus anywhere on the keyboard and drag down.

When you use the input panel, your device anticipates the word you are typing or writing and displays it above the input panel. When you tap the displayed word, it is automatically inserted into your text at the insertion point. The more you use your device, the more words it learns to anticipate.



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



Tap here if this is the right word.

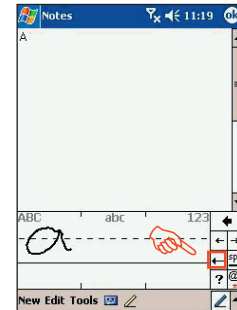
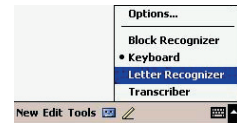
b. To use Letter Recognizer:

With **Letter Recognizer** you can write letters using the stylus just as you would on paper.



- 1 Tap the arrow next to the Input Panel button  and then **Letter Recognizer**.
- 2 Write a letter in the box.

When you write a letter, it is converted to typed text that appears on the screen. For specific instructions on using **Letter Recognizer**, with **Letter Recognizer** open, tap the question mark  next to the writing area.



c. To use Block Recognizer:

With **Block Recognizer** you can input character strokes using the stylus that are similar to those used on other devices.



- 1 Tap the arrow next to the Input Panel button  and then **Block Recognizer**.
- 2 Write a letter in the box.

When you write a letter, it is converted to typed text that appears on the screen. For specific instructions on using **Block Recognizer**, with **Block Recognizer** open, tap the question mark  next to the writing area.

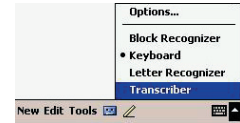


d. To switch to Transcriber:

With **Transcriber** you can write anywhere on the screen using the stylus just as you would on paper. Unlike **Letter Recognizer** and **Block Recognizer**, you can write a sentence or more of information. Then, pause and let **Transcriber** change the written characters to typed characters.

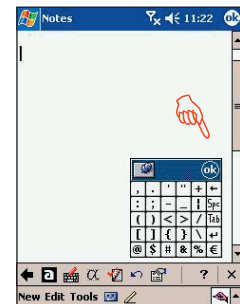
- 1 Tap the arrow next to the Input Panel button  and then **Transcriber**.
- 2 Write anywhere on the screen.

For specific instructions on using Transcriber, with **Transcriber** open, tap the question mark in the lower right hand corner of the screen.



e. To punctuate in Transcriber:

- 1 Tap the keyboard button  on the toolbar.
- 2 Tap **OK** to hide the keyboard.



f. To learn to write in Transcriber:

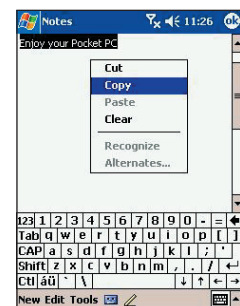
- 1 Tap button  on the toolbar.
- 2 In the screen that appears, select the letter you want to learn about, and then tap on one of the examples given above.

For specific instructions on using **Transcriber**, with **Transcriber** open, tap the question mark  in the right hand corner of the tool bar.

g. To select 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



To change word suggestion options, such as the number of words suggested at one time,
tap  → **Setting** → **Personal** tab → **Input** → **Word Completion** tab

h. To edit text:

Each input program provides cursor keys to move through text and backspace 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.

2.3 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 have written and convert the information to text at a later time.

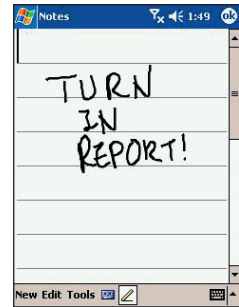
To write on the screen:



Tap the pen button  to switch to writing mode. This action displays lines on the screen to help you write.



Some programs that accept writing may not have the pen button. See the documentation for that program to find out how to switch to writing mode.



Tab the Pen button and use your stylus like a pen.

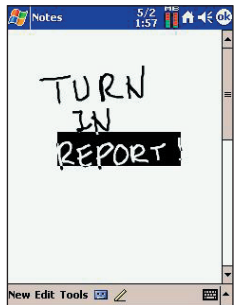
To select writing:

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



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

2 Without lifting, drag the stylus across the text you want to select.



Tab the Pen button again to select the writing you want

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

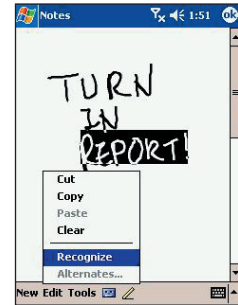
You can cut, copy, and paste written text in the same way you work with typed text: tap and hold the selected words and then tap an editing command on the pop up menu, or tap the command on the **Edit** menu.

To convert writing to text:

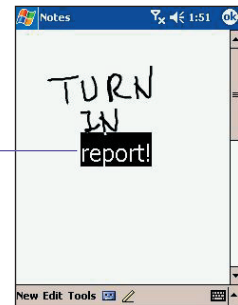
- 1 Tap **Tools** and then **Recognize**.
- 2 If you want to convert only certain words, select them before tapping **Recognize** on the **Tools** menu (or tap and hold the selected words and then tap **Recognize** on the pop up menu). If a word is not recognized, it will be left as writing.

If the conversion is incorrect, you can select different words from a list of alternates or return to the original writing.

- 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.



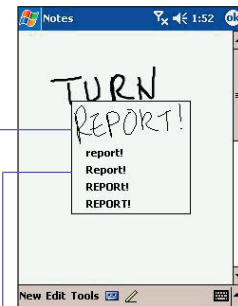
The writing is turned into text.



To get good recognition:

- 1 Write neatly.
- 2 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 bottom line.
- 3 For better recognition, try increasing the zoom level to 300% using the **Tools** menu.
- 4 Write the letters of a word closely and leave big gaps between words so that the device can easily tell where words begin and end.
- 5 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.



Tap the word you want to use or, tap to return to your original writing.

2.4 Drawing on the Screen

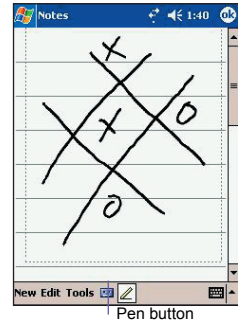
You can draw on the screen in the same way that you write on the screen. The difference between writing and drawing on the screen is how you select items and how they can be edited. For example, selected drawings can be resized, while writing cannot.

To create a drawing:



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

The drawing box indicates the boundaries of the drawing.

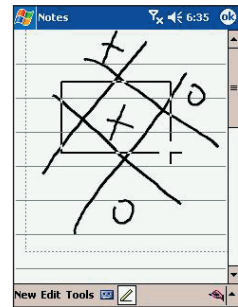


To select a drawing:

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.



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.

2.5 Recording a Message

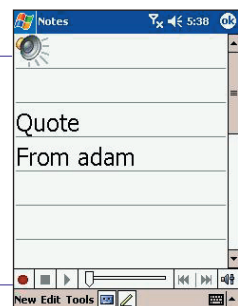
In any program where you can write or draw on the screen, you can also quickly capture thoughts, reminders, and phone numbers by recording a message. In Calendar, Tasks, and Contacts, you can include a recording in the **Notes** tab. In the Notes program, you can either create a stand-alone recording 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.

To create a recording:



- 1 Hold your device's microphone near your mouth or other source of sound.
- 2 Tap  → **Notes**, then  on the bottom toolbar.

Indicates an embedded recording.



Tap to show or hide the Recording toolbar
Tap to begin recording

- 3 Tap  to make your recording. Meanwhile a beep will sound in the beginning of the recording.
- 4 Tap  to stop recording. Two beeps will sound. The new recording appears in the note list or as an embedded icon.

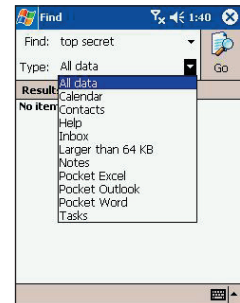
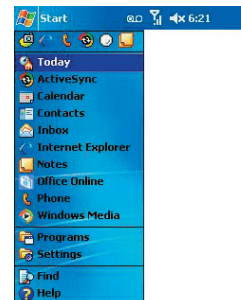


You can also make a recording by tapping the **Record** button on the Recording toolbar.

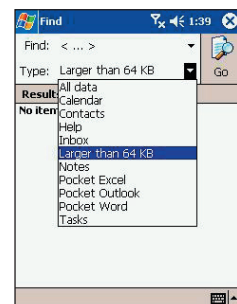
2.6 Finding and Organizing Information

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

- 1 On the  → tap **Find**.
- 2 In **Find**, enter the file name, word, or other information you want to search for. If you have looked for this item before, tap the **Find** arrow and select the item from the list.
- 3 In **Type**, select a data type to help narrow your search.
- 4 Tap **Go**. The My Documents folder and subfolders are searched.
- 5 In the **Results** list, tap the item you want to open.



To quickly find information that is taking up storage space on your device, select **Larger than 64 KB** in **Type**.



Chapter 3

Using Your Phone

- 3.1 About Your Phone**
- 3.2 Making a Call**
- 3.3 Receiving a Call**
- 3.4 In-call Options**
- 3.5 Contacts Information**
- 3.6 Additional Dialing Information**
- 3.7 Secure Your Phone**

3.1 About Your Phone

You can use Phone to make phone calls, set up speed dials, keep track of calls, and send SMS messages just like all the standard features of a mobile phone. Also, 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.

About SIM cards

The Subscriber Identification Module (SIM) card, also referred to as a smart card, fits into your device. It can contain:

- Mobile phone service provider account details.
- Information regarding service access and preferences.
- Contact information, which can be moved to Contacts on your device.
- Any additional services to which you may have subscribed.

For more information regarding SIM cards, see your mobile phone service provider's documentation.

To install a SIM card:



- 1 Remove the stylus.
- 2 Turn over your device and open the SIM door with the stylus.



MAKE SURE YOU HAVE SAVED ANY DATA IN OPEN PROGRAMS: OPENING THE SIM DOOR WILL TURN YOUR DEVICE OFF

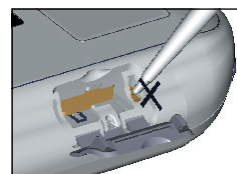
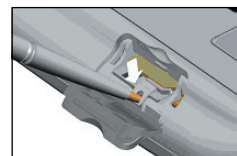
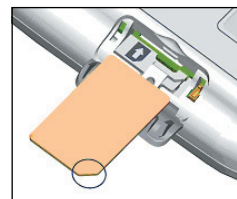
- 3 Slide the SIM card into the slot until it clicks into place. The SIM should be inserted exactly as the picture shows.



When remove the SIM from the slot :
Press the point of your stylus into the hole until the SIM card springs out; then use your fingers to finish removing.



PLEASE PAY PARTICULAR ATTENTION TO THE STYLUS POSITIONS IN THE PICTURE ABOVE RELATED TO REMOVING THE SIM CARD, AND IN THE PICTURE TO THE RIGHT. DO NOT PUT THE STYLUS IN THE HOLE IN THE PICTURE TO THE RIGHT: IT WILL CAUSE IRREPARABLE DAMAGE TO YOUR DEVICE. SUCH DAMAGE IS CONSIDERED AS MISUSE AND WILL NOT BE COVERED BY WARRANTY SERVICE.

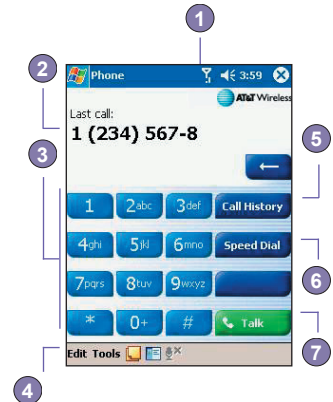


About The Dialer Screen

To access the Dialer Screen, tap  and then **Phone**, or press  on your device. 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.



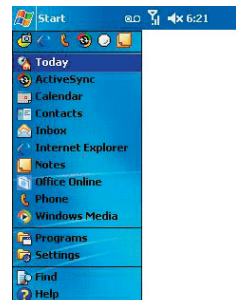
- 1 The icon indicates the strength of the signal.
- 2 Last number details are displayed here.
- 3 Keypad for inputting.
- 4 Task bar to access phone setting.
- 5 See your call history, all the calls received, made and missed.
- 6 For numbers you call often.
- 7 Tab to make a call.



Indicators

Below are some of the status icons you may see.

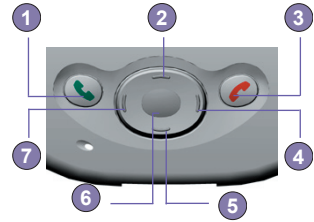
Indicator	Meaning
	Phone off or out of network service, tap this icon to turn on the phone
	In network service, tap this icon to turn off the phone.
	Call Missed, tap this icon to view the call(s) you missed.
	Unread E-mail or SMS, tap the icon to view unread SMS or E-mail.
	Connecting in progress, the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



The Navigation Pad and Dialing



- 1 **Take Call** - Press to take an incoming call.
Dialer Screen - Press to activate the dialer screen.
Speakerphone - Press and hold to turn on or off the speakerphone during a call.
Dial - Press to dial a number.
- 2 **Scroll Up** - Press to scroll up through a list.
- 3 **End Call** - Press to end a call.
Phone Signal - Press and hold to turn on and off your phone.
- 4 **Call Log** - After launching the dialer screen, press to enter the Call Log feature.
- 5 **Scroll Down** - Press to scroll down through a list.
- 6 **Center** - Press to select.
- 7 **Speed Dial** - After launching the dialer screen, press to enter the Speed Dial feature.



Entering Your PIN

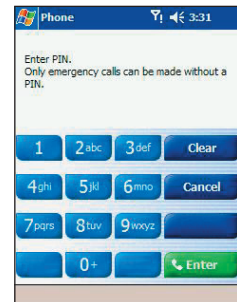
Most SIM cards are preset with a PIN (**Personal Identity Number**), provided by your mobile service provider, which you need to enter whenever you use your device.



- 1 Enter the preset **PIN** from your mobile phone service provider (please contact your mobile service provider).
- 2 Tap  **Enter** button.



If your **PIN** is entered incorrectly three times, then SIM card will be blocked. If it happens, you can unblock it with the **PIN** Unblocking Key from your mobile phone service provider.



Checking You Are Connected

The default settings for your device are programmed to assume you want to use your phone so, providing you have inserted a SIM card, your device 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 -- Thereafter a full strength signal is indicated by . As the strength of the signal diminishes so will the number of vertical bars in the icon, with no bars indicating no signal.



IN MANY COUNTRIES YOU ARE REQUIRED BY LAW TO TURN OFF YOUR PHONE WHEN YOU FLY. TURNING OFF YOUR POCKET PC DOESN'T TURN OFF YOUR PHONE; YOU MUST TURN OFF YOUR WIRELESS CONNECTION TO YOUR OPERATOR'S NETWORK.

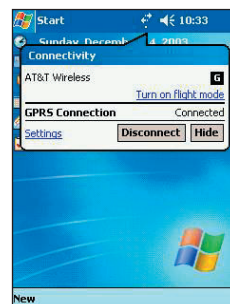
Turning The Phone On and Off

You can turn your phone on and off while keeping your actual device turned on.

- 1 While using any program on your device, tap  in the title bar at the top of the phone's display.
- 2 Tap **Turn on** or **Turn off** option in the pop-up menu.
- 3 To receive calls when your device is turned off, leave the Phone turned on.



You can use other programs on your device during a call. To quickly switch back to Phone, tap , or tap  → **Phone**.

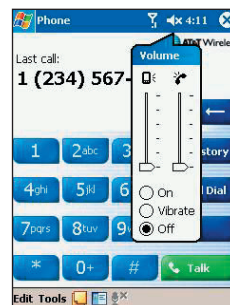


Adjusting The Phone Volume

- 1 You can tap icon  or press the volume on the side of your device during a call.
- 2 You can select to adjust the phone volume  (ring) or device volume  (notification levels and MP3) on the pop-up menu.



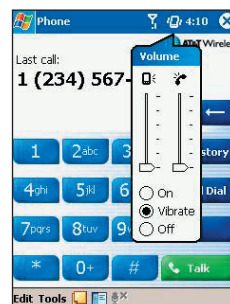
- 3 Indicator will show  in the title bar at the top of the phone display if you select **Vibrate** mode.



- 4 Turn off the volume by choosing the **Off** option.



To adjust the conversation phone volume, you must do it during a call. If you adjust the volume at another time it will affect the ring and notification levels, and MP3.



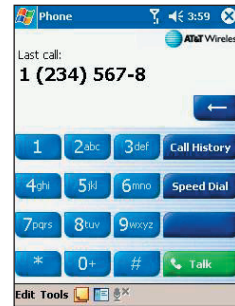
3.2 Making a Call

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

Making a call from the Dialer

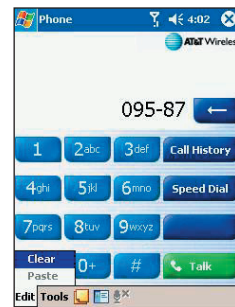
The most direct method is by using the Phone keypad.

- 1 Press  to bring up the dialer screen.
- 2 Tap the number into the keypad and then tap  or press  button.



Back Spacing and Deleting

- 1 If you tap a wrong number when you are keying in, you can back space to erase individual numbers one at a time.
- 2 You can delete all the numbers in the window.



Making a call from Contacts

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

Option 1

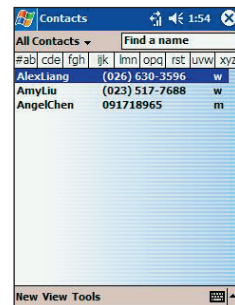
- 1 Press the Microsoft Contacts Button, find the contact and then tap  twice -- once to send to the dialer screen and once to call.



The pop up menu will by default display **Call Work Tel.** However, you can customize so that the mobile number or email is displayed instead.

Option 2

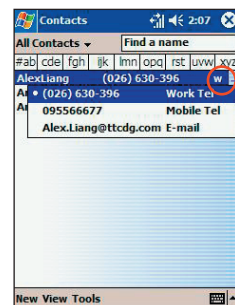
- 1 Select a contact in the contacts list and then press left or right on the navigation pad -- the number on the screen will change.



tap the **w** here to pop-up all the phoned numbers and email for this contact

Changing Contact Priority

- 1 In the contacts list, tap the **w** in the right column next to the contact you want to customize. A pop-up menu will display the phone numbers and email addresses for this contact with a dot next to the priority number.
- 2 In the pop-up menu select a priority -- If you selected mobile number, **m** should now be in the right column next to the contact.



Making a call from Speed Dial

You can create speed dials to call frequently-used numbers with a single tap. Before you can create a speed dial entry for a phone number, that number must already exist in Contacts.

- 1 From the Phone keypad, tap **Speed Dial** → **New**.
- 2 Tap the desired contact name and number.
- 3 In the **Location** field, tap the Up/Down arrows to select an available location to assign as the new speed dial entry. The first speed dial location is reserved for your voice mail.

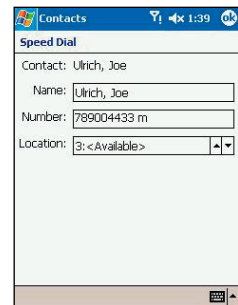
By memorizing the position in the Speed Dial list of a number, you can dial the number by entering its position number.

For example:

In the picture on the up-right, Alex Liang is at position **3**. To dial his number simply tap and hold 3 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.

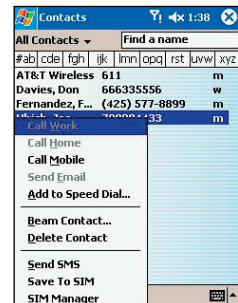


By default the **Location** function will give you the next available position in the **Speed Dial** list. If you want to put a number in a position that is already occupied, the new number will replace that number already there.



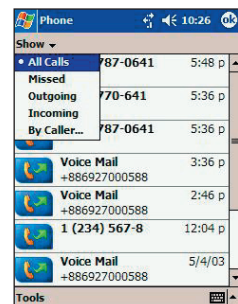
Tips for Speed Dial setting

- 1 To create a speed dial entry from Contacts, **tap and hold** the contact name, tap **Add to Speed Dial**, and then tap the Up/Down arrows to select an available location to assign as the new speed dial entry.
- 2 To delete a speed dial entry, go to the **Speed Dial** list, tap and hold the contact name in the box to the right of the assigned speed dial number, and then tap **Delete**.



Making a call from the Call History

- 1 Go to **Phone** and press the right side of the navigation pad or tap **Call History**.
- 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 tap or the icon to the left of the number you wish to call.
- 4 Icons in the call history list : → incoming calls ; → outgoing calls; → missed calls.



3.3 Receiving a Call

To answer an incoming call:

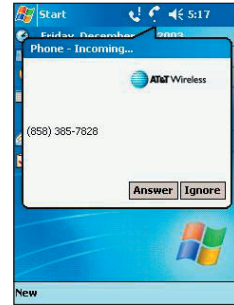
- 1 Tap **Answer**, or press  on your device.
- 2 Tap **Ignore** or press  to reject the call.



If you reject a call the busy tone will be sent out.

To end a call:

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



3.4 In-Call Options

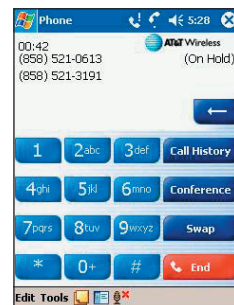
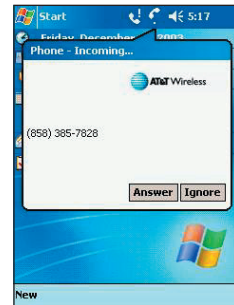
Your device will notify you when you have another caller and you have the choice of rejecting or accepting the incoming call. If you accept you can then choose to swap between this caller and the original or set up a conference call between all 3 parties. You can, of course, also initiate the situation above -- with conference calling, you can create a conversation between up to 6 people.

Putting a call on hold:

- 1 Tap **Answer** to take the 2nd call and put the 1st on hold.
- 2 To end the 2nd call and go back to the 1st, tap  **End** or .

To swap between calls:

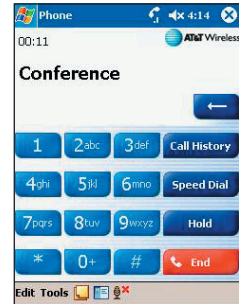
- You can choose to swap backwards and forwards between 2 callers by pressing **Swap**.



Setting up conference calls



- 1 Either put a call on hold, dial a 2nd number and wait for it to be picked up. Or, accept a 2nd incoming call when you already have one in progress.
- 2 In the screen that appears tap **Conference**.
- 3 If the conference connection is successful the word **Conference** will appear at the top of the phone dialer screen (as right).
- 4 To add additional people to your conference call tap **Hold** button, key in the number, and then **Resume** button to return and continue.



Making a Note

Regardless of whether you call from the **Dialer**, **Contacts**, **Call Log**, **Speed Dial** or **SIM Manager**, 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.

a. To make a note:



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



b. To view a note:

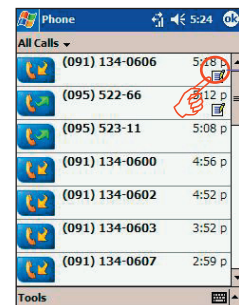


- 1 Press the right side of the navigation pad or tap **Call History**, tap and hold the call, and then from the pop up menu tap **view note**. (The icon indicates a note).
- 2 Or, go to **Notes**, and then tap the name of the file from the list. (For more information, see [Chapter 2 Entering information](#).)



You decide to create a contact for this caller -- see [Adding and Transferring Contacts information in section 3.5](#) later in this chapter -- the call and file names will be amended to the name of the new contact; the file will be unaffected.

tap here to view the notes



Enabling the Speakerphone Mode

Your device 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 the icon  appears in the top toolbar.
- 3 To turn off the speakerphone hold down  again.



Do not leave the phone in speakerphone mode and hold it on your ear; the sound will damage your ear.

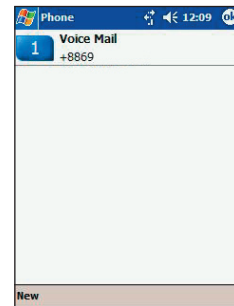


Checking Your Voice Mail

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.

To retrieve your voice mail:

- 1 On Phone screen, tap **Speed Dial** or press the left side of the navigation pad, select **1 Voice Mail** and then press . You can also access vmail by tapping and holding down 1 for speed dial.



3.5 Contacts Information

As there is a number of ways in which telephone numbers and contacts can enter and then be stored on your device and a number of ways to make a phone call, it is important to be able transfer those contacts between the programs used to make a call.

You can import the contacts in the following different ways:

- 1 Your **SIM card** - You interchange your SIM card between your Pocket PC Phone and another device; while using the other device you create one or more new contacts on the SIM card.
- 2 **Call History** - New contact numbers can be found in incoming or missed calls.



Important information:

- 1 Backup your SIM numbers to your device.
- 2 Setting a number to **Speed Dial** must be in **Contacts**, not on the SIM card.
- 3 Transferring numbers to Microsoft Contacts allows you to create a more detailed record.

Call History

Tap **Call History** on the phone screen to pop-up the call history list to the right:

To add a record to Contacts from Call History:

- 1 Find the call details which you want to add.
- 2 Press and hold the stylus or press and hold the navigation pad center; in the pop-up menu that appears select **Save to Contacts**.
- 3 In the **Save to Contacts** screen, add additional contact details and press the navigation pad center or tap **OK**.

The call details in the **Call History** will then be amended and displayed under the name of the contact, not telephone number.

Manage Your Call History

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

a. 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.

b. To view duration of calls

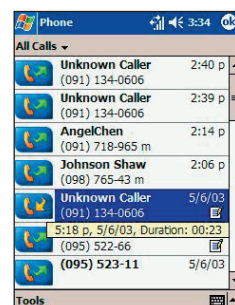
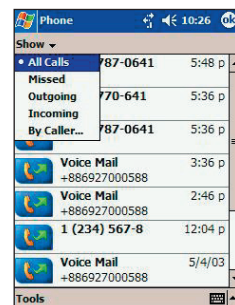
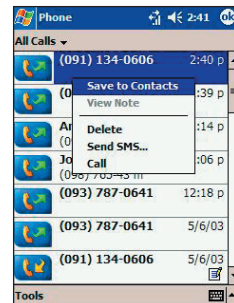
- Go to Call History, find the call you are interested in, and then tap it once.

c. To delete Individual calls from Call History

- Tap and hold the stylus on the one to be deleted, and then select **delete** from the pop up menu.

d. To delete all calls from Call History

- Tap **Tools** → and then **Delete all Calls**.



e. To set limits on the size of your Call History:

- 1 Tap **Call History** → **Tools** → **Call Timers** and then the box under **Delete call history items older than**.
- 2 In the drop down menu choose a period of time and then tap **OK**.



3.6 Additional Dialing Information

To make an emergency call:

- 1 Enter the emergency number **911** then tap **Enter** or press the **Call** button. (You can dial **911** in the U.S.A. without a SIM).



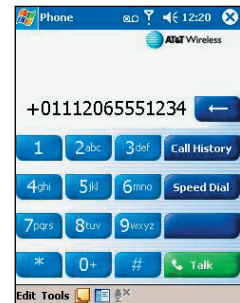
- 1 Your Pocket PC Phone also provides international emergency number **112**, it means the number normally used to make an emergency call in any country, with/without a SIM card inserted, if a mobile phone service networks within.
- 2 Some mobile phone service providers may require that a SIM card is inserted, and in some cases that the PIN has been entered as well. In the United States a SIM card is not necessary to make an international call.
- 3 In some cases, other emergency numbers may also be promoted. Your mobile phone service provider may save additional local emergency numbers in the SIM card.

To make an international call:

- 1 Tap and hold the **0+** key until the + sign appears. The + replaces the international prefix of the country of where you are calling.
- 2 It includes the international dialing code (e.g. 011), country code, area code (without the leading zero) and phone number.
- 3 Tap **Enter** or press the **Call** button.



Check with AT&T Wireless to see if you have international dialing service.



3.7 Secure Your Phone

You can protect your phone from unauthorized use by assigning a type of password called a PIN (Personal Identification Number). Your first PIN will be given to you by your mobile phone service provider.



- 1 From the Phone keypad, tap **Tools** → **Options** → **Phone** tab.
- 2 Select **Require PIN when phone is used**.
- 3 To change the PIN at any time, tap **Change PIN**.



Emergency calls can be placed at any time, without requiring a PIN.



Chapter 4

Synchronizing Information

4.1 Using ActiveSync

4.2 Synchronizing Information

**4.3 Synchronizing by Using an Infrared
Connection**

4.4 ActiveSync Errors

4.1 Using ActiveSync

Using **Microsoft** ☐ **ActiveSync** ☐ you can synchronize the information on your PC with the information on your device. Synchronization compares the data on your device with your PC and updates both with the most recent information. The CD may not contain the latest version of ActiveSync, go to <http://www.microsoft.com/windowsmobile> to check for the latest version.

With **ActiveSync**, you can:

- Keep **Pocket Outlook** data up-to-date by synchronizing your device with Microsoft Outlook data on your PC.
- 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 device and your desktop PC.
- Control when synchronization occurs by selecting a synchronization mode.
- Select which information types are synchronized and control how much data is synchronized.



By default, **ActiveSync** does not automatically synchronize all types of information. Use **ActiveSync** options to turn synchronization on and off for specific information types.



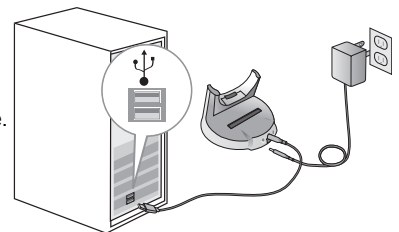
Using **Server ActiveSync**, you can synchronize information directly with a **Microsoft Exchange Server** if your company is running **Microsoft® Mobile Information Server 2002** or later.

Installing ActiveSync

Before you begin synchronization, download the latest version of ActiveSync from <http://www.microsoft.com/windowsmobile>, then install it on your desktop computer. ActiveSync is already installed on your Pocket PC phone.

Connecting to Your PC and Cradle

- 1 Plug the USB cradle cable to a USB socket on your computer.
- 2 Plug the AC adapter into a power socket and the back of the cradle.
- 3 Place your device into the cradle.

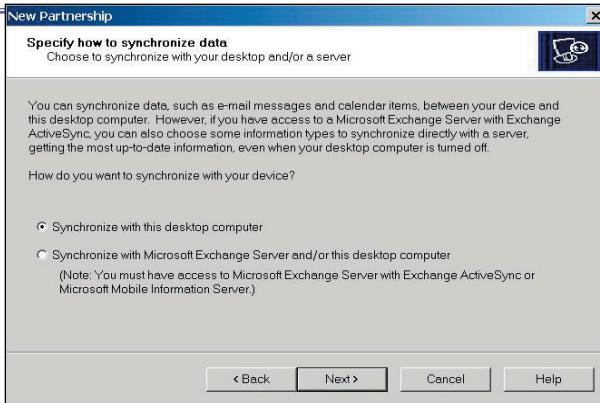


Creating a Partnership

After the installation is complete, the **New Partnership Wizard** helps you set up a partnership between your phone and your desktop computer and/or a server so that you can start synchronizing information and customizing your synchronization settings.



In the New Partnership Wizard, select **Synchronize with this desktop computer**. Unless you are certain that your company is running Microsoft Mobile Information Server 2002 or later and you know the server name, then choose **Synchronize with Microsoft Mobile Information Server and/or this desktop computer**. For more information, contact your network administrator or service provider.



Your first synchronization 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.

4.2 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 on your PC to turn synchronization on and off for specific information types.

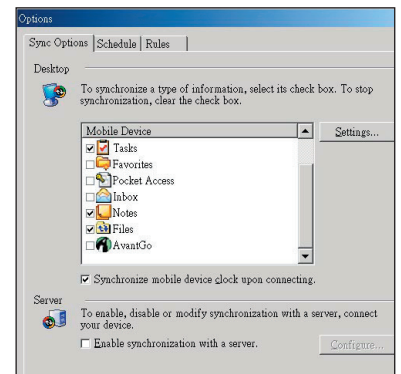
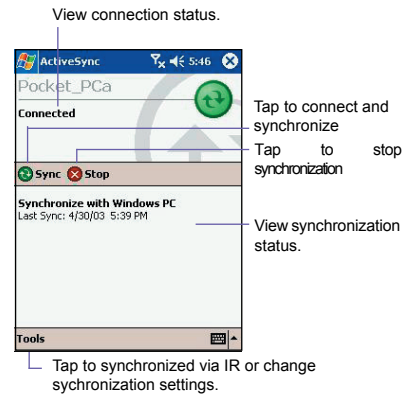
Synchronizing Inbox

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 Pocket PC 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.
- 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 in other e-mail folders in **Outlook** are synchronized only if the folders have been selected for synchronization in the **Inbox** on your Pocket PC Phone.

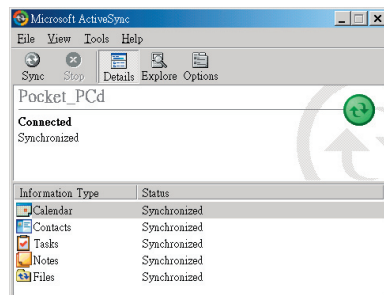


SMS messages are not received in your Inbox through synchronization. Instead, they are sent to your phone by way of your service provider. For more details, please see *Message Features in Chapter 8*.



Synchronizing Calendar

- **Calendar** items stored on your Pocket PC Phone can be synchronized with calendar items stored on your desktop PC and/or on a Microsoft Exchange Server. By default, calendar items from the last two weeks will be synchronized.
- **Calendar** items created on your Pocket PC Phone are copied to your desktop PC 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 in all locations.



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 phone are copied to your desktop computer and/or server during synchronization, and vice versa. Similarly, **contacts** 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 in all locations.

Synchronizing Tasks

- **Tasks** stored on your 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 in all locations.



Tasks can be synchronized only with your desktop computer. They cannot be synchronized with a server.

Synchronizing Other Files

- Other file types are not synchronized automatically, but can easily be done so by setting up files in ActiveSync and then transferring them to this folder on your desktop.

Open **ActiveSync** on your PC → then check you have selected synchronize **Files**. if you have done so it will appear under **Information Type**; if you have not, click **Options, Sync options** → tick **Files** and then **OK** from the pop-up menu. (The pop-up menu is telling you your computer will create a folder in which you must put files you wish to synchronize)

4.3 Synchronizing Using an Infrared Connection

You can use an infrared connection to create a direct connection between your phone and another mobile device or desktop computer

quickly. This method is ideal for quickly switching between multiple devices since there are no cables or adapters to change.

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

Transferring Items Using Infrared

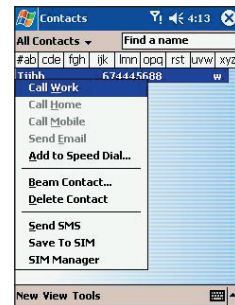
Using infrared (IR), you can also send and receive information, such as contacts and appointments, between two devices.

a. To send 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 close range.
- 3 Tap and hold the item, and tap **Beam Contact** on the pop up menu.



You can 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.



b. To receive 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.

4.4 ActiveSync Errors

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

To view more information about an ActiveSync error:

Press the **Action** button when the error text is displayed. ActiveSync will then display more information about the error that occurred.



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 manual synchronization will reset automatic synchronization. For more information, see the [Synchronizing Information](#) section of [ActiveSync Help](#) on your desktop computer.

Chapter 5

Personalizing Your Pocket PC Phone

5.1 Personal Settings

5.2 System Settings

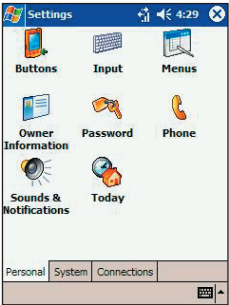
5.3 Phone Settings

5.1 Personal Settings

You can adjust personal settings to suit the way you work. To see available options, tap  → **Settings** → **Personal** tab located at the bottom of the screen.

Personal Tab

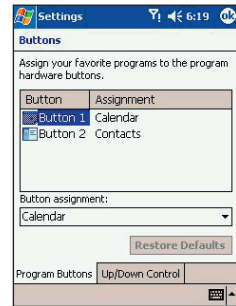
Icon	Program
	Button To assign an application program to a hardware button.
	Input To setup the input portion of your device.
	Menus To customize what appears on the menu, and to enable a pop up menu from the New button.
	Owner Information To enter your contact information.
	Password To limit access to your device.
	Phone To setup the phone function of your wireless feature.
	Sounds and notifications To set notification types, event and volume.
	Today To customize the look, and the information that is displayed on, the Today screen.



Buttons

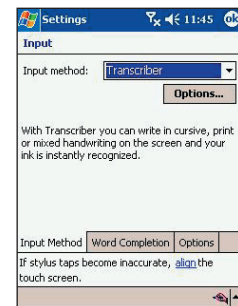
You can change the default buttons settings on the **Program Buttons** tab.

- 1 Tap  → **Settings** → **Personal** → **Buttons**.
- 2 Select a button, a program in **Button Assignment**, and then tap **OK**.
- 3 In the **Up/Down Control** tab **Delay before first repeat** changes the time elapsed before scrolling begins. **Repeat rate** changes the time it takes to scroll from one item to the next.



Input

- 1 Tap  → **Settings** → **Personal** tab → **Input**.
- 2 Select an input method and change desired options on the **Input Method** tab; Select desired options for word completion on the **Word Completion** tab; Select desired options for writing and recording on the **Options** tab. These options apply to any program on the device where you can record or write.

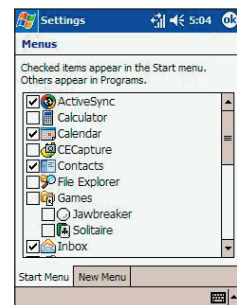


You can also change input options by tapping the  arrow and then options.

Menus

You can add the program you use most often to **Start** .

- 1 Tap  → **Settings** → **Personal** tab → **Menus**.
- 2 Select the programs you want, then tap **OK**.
- 3 On the **New Menu** tab, you can select **Turn on New button menu** and then select the items to appear on the menu. When you do this, an arrow appears next to New in the command bar of certain programs such as Pocket Word, Pocket Excel, Contacts, Calendar and Tasks. You can tap this arrow and then tap a new item to create.





You can create subfolders and shortcuts to appear under . In ActiveSync on your desktop PC, click **Explore** → Double-click **My Pocket PC** → click **Windows** → click **Start Menu** → then create the folders and shortcuts that you want.



Owner Information



- 1 Tap  → **Settings** → **Personal** tab → **Owner Information**.
- 2 On the **Identification** tab, enter your personal information. Select **Show information when device is turned on** so that if you lose your device, it can be returned to you.
- 3 On the **Notes** tab, enter any additional text you want to display when the device is turned on, such as: Reward if found.



Password



- 1 Tap  → **Settings** → **Personal** → **Password**.
- 2 Select how long your mobile device must be turned off before the password is required for using the device by tapping **Prompt if device unused for**.
- 3 Select the type of password you would like to use. A strong password must have at least **7 characters** that are a combination of uppercase and lowercase letters, numerals, and punctuation.
- 4 Enter the password and, if necessary, confirm the password.

■ If your device is configured to connect to a network, use a strong password to help protect network security.

■ If you forget your password, you must clear the memory before you can access your device. This will erase all files and data you have created and programs you have installed. For more information about clearing memory, please see [Appendix A](#).



Sound and Notifications



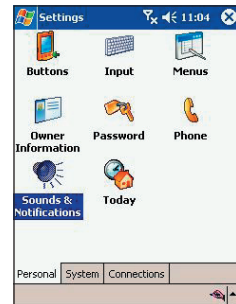
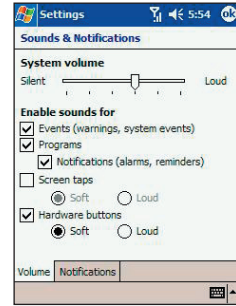
1 Tap  → **Settings** → **Personal** tab → **Sounds & Notifications**.

2 On the **Volume** tab, you can select the actions for which you want to hear sounds. If you don't want to hear sounds, move the **System volume** slider to **Silent**.

3 On the **Notifications** tab, you can customize how you are notified about different events. Select the event name and then select the type of reminder. You can select a special sound, a message, or a flashing light.



- Turning off sounds and the notification light helps conserve battery power.
- Use Phone settings to change the ring type and volume for your phone. For more details, please see following section **Phone Setting**.



Today

You can customize the Today screen in the following ways:

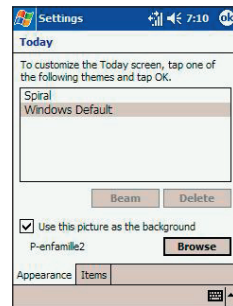
a. To change the background:



1 Tap  → **Settings** → **Personal** tab → **Today**.

2 On the **Appearance** tab, select the desired theme for the background. To use your own background, select **Use this picture as the background** then tap **Browse** to locate the desired file.

3 Choose a folder then tap the file you want and tap **OK**.



b. To customize the information you want displayed:

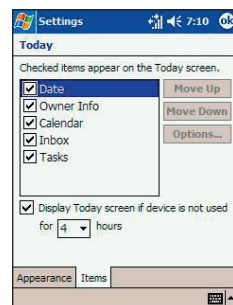


1 Tap  → **Settings** → **Personal** tab → **Today** → **Items** tab.

2 Uncheck a box to remove its information.

3 Select an item and tap **Move Up** or **Move Down** to change its position.

4 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.



c. To customize Tasks or Calendar:

Select **Tasks** or **Calendar**, and then **Options** to further customize.



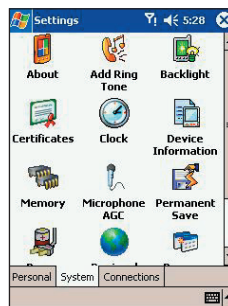
You can also change the background picture by selecting one from the Pictures  companion program. See detailed information in [Chapter 9](#). Recommend picture size is 240x320 pixels for a .jpg file.

5.2 System Settings

You can adjust system settings to suit the way you work. To see available options, tap  → **Settings** → **System** tab located at the bottom of the screen.

System Tab

Icon	Program
	Clock To change the time or to set alarms
	Memory To see the memory allocation status and current running programs.
	About Contains informations about the version, ID and copyrights on your device.
	Power To maximize battery life.
	Backlight To customize the backlight
	Regional settings To customize the region and relative format for the region you use.
	Remove programs You may remove some application program(s) not used frequently through this function to save limited memory.
	Screen To re-calibrate the screen and disable the Clear Type feature.
	Add ring tone To listen to and select new ringtones.
	Permanent save Saves contacts to permanent flash memory.
	Device info Find information about version, hardware, identity and call duration.
	Microphone AGC To automatic adjust the volume when you are recording
	Certificates Has options to positively identity yourself to others and others to you.



Clock

Tap  → **Settings** → **System** tab → **Clock**.

- If you visit a particular time zone often, select it as your **Visiting** time zone on the **Time** tab so that you can quickly see the correct date and time.
- You can use your device as a travel alarm clock by setting a wake-up alarm on the **Alarms** tab. Tap the alarm icon to select the type of alarm you want.
- To change the way the date or time is displayed on your device, go to **Regional Settings**.

Memory

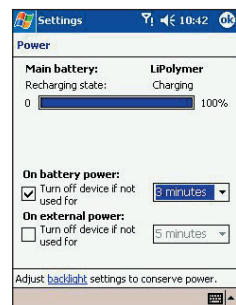
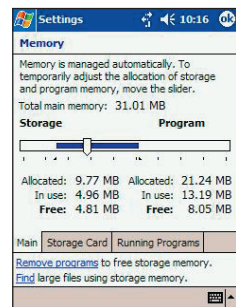
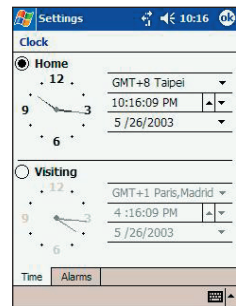
Tap  → **Settings** → **System** tab → **Memory**.

- The **Main** tab displays the amount of memory the system has allocated to file and data storage versus program storage. This tab also displays the amount of memory in use versus the available memory. For information about making memory available, see [Free Memory in Appendix A](#).
- The **Storage Card** tab displays how much memory is available on a storage card inserted into your device. If you have more than one card inserted, tap the list box and then the name of the storage card whose information you want to view.
- The **Running Programs** tab displays the list of currently active programs. You can stop a program by selecting it in the list and tapping **Stop**. You may need to stop a program if it becomes unstable or program memory is low.

Power

Tap  → **Settings** → **System** tab → **Power**.

- The **Battery** tab displays the amount of battery power remaining. How long your battery power lasts depends on battery type and how you use your device.



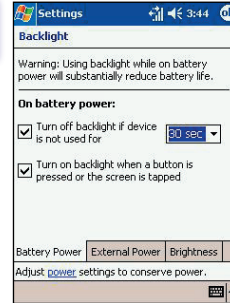


Backlight



Using the backlight while on battery power substantially reduces battery life.

- 1 Tap  → **Settings** → **System** tab → **Backlight**.
- 2 Tap **Battery power** tab to turn on/off the back-light when using battery power.
- 3 Tap **External power** tab to turn on/off the back-light when using external power.
- 4 Tap **Brightness** tab to adjust the brightness level.

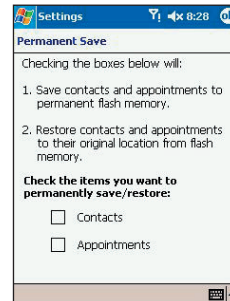


Permanent Save

This program allows you to save Contacts and Appointments to flash memory and then restore them after a full reset.

To save to flash memory:

- 1 Tap  → **Settings** → **System** tab → **Permanent Save**.
- 2 Tick the boxes in front of **Contacts** and **Appointments**.



To restore from flash memory:

- 1 Tap  → **Settings** → **System** tab → **Permanent Save**.
- 2 Tick the boxes in front of **Contacts** and **Appointments**.



Remove Programs

- 1 Tap  → **Settings** → **System** tab → **Remove Programs**.
- 2 Tap a program from the list and tap **Remove**.



5.3 Phone Settings

You can easily view and change settings, such as the ring type and ring tone to be used for incoming calls, and the keypad tone to be used when entering phone numbers. You can also protect your phone from unauthorized use.

There are two ways to change phone settings:

- 1 Tap  → **Settings** → **Personal** tab → **Phone**.
- 2 To change phone settings from the Phone keypad : Tap **Tools** → **Options** → **Phone**.

Sounds

a. Ring type

You can change the way that you are notified of incoming calls. For example, you can choose to be notified by a ring, a vibration, or a combination of both.

Tap the **Ring type** list, then select the desired option.

b. Ring Tone

Tap the **Ring tone** list, then select the sound you want to use.

c. Keypad Tone

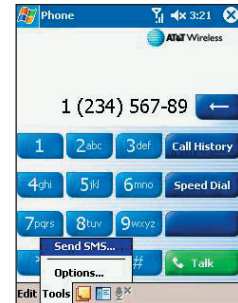
You can change the tone you hear when entering a phone number on the keypad. If set to **Tones**, the tone is heard continuously for as long as the number on the keypad is pressed. If set to **Beep**, the tone is heard only for one or two seconds.

Tap the **Keypad** list, then select the option you want.

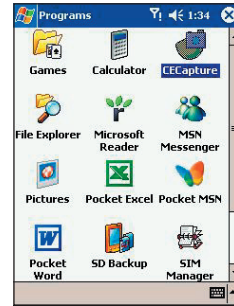
To prevent tones from being heard when entering a phone number, select **Off**.

Services

Services settings on the **Settings** → **Phone** → **Services** tab are primarily used to set options for incoming calls, such as **Call Forwarding**, **Call Waiting**, and **Caller ID**.



Feature	Function
Call Barring	Enables you to block incoming and/or outgoing calls.
Voice mail and SMS	This function allows you to view your SMS and voice mail numbers.
Caller ID	Identifies caller by displaying their name and/or telephone number.
Call Forwarding	Enables you to forward all or selected incoming calls to a different number.
Call Waiting	Notifies you of an incoming call when you are already in a phone session.

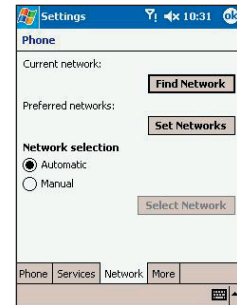


Tap **Get Settings** to access the settings for a service.

To change service settings from the Phone keypad, tap **Tools** → **Options** → **Services** tab → tap a service → **Get Settings**.

Network

With network settings, you can view available networks, determine the order in which your phone accesses another network if the current one is unavailable, and specify whether you want to change networks manually or automatically. The current network will remain active until you change it, lose your signal, or change your SIM card.



- The network your device is currently using will be listed at the top of the screen.
- When your current network is unavailable, tap **Select Network**, and manually select a different network to use.

Chapter 6

Scheduling and Communicating - Microsoft Pocket Outlook

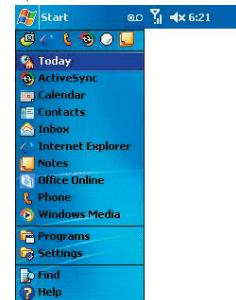
- 6.1 Calendar**
- 6.2 Contacts**
- 6.3 Tasks**
- 6.4 Notes**

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 *Chapter 4 Synchronizing Information* or *ActiveSync Help* on the PC.

Tap here to switch to any of these programs.



6.1 Calendar: Scheduling Appointments and Meetings

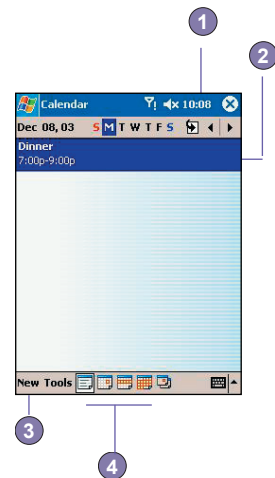
Use **Calendar** to schedule appointments, including meetings and other events. You can check your appointments in one of several views (Agenda, Day, Week, Month, and Year) and easily switch views by using the **View** menu.



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



- 1 Tap to display time and appointment details.
- 2 Tap to display or edit the appointment details.
- 3 Tap to create a new appointment.
- 4 Tap to change the view.

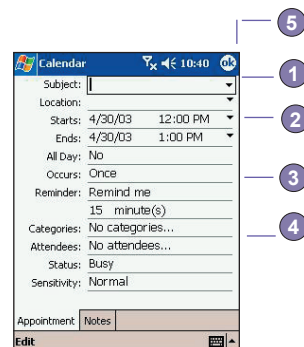


To Create an Appointment:

If you are in Day or Week view, tap the desired date and time for the appointment, then tap **New** :



- 1 Tap the appropriate fields, then using the input panel, enter a description and a location.
- 2 If needed, tap the date and time to change them.
- 3 Enter other desired information. You will need to hide the input panel to see all available fields.
- 4 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.
- 5 When finished, tap **OK** to return to the calendar.



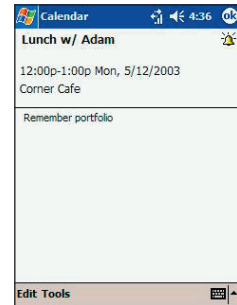
If you select **Remind me** in an appointment, your device will

remind you according to the options set in  **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

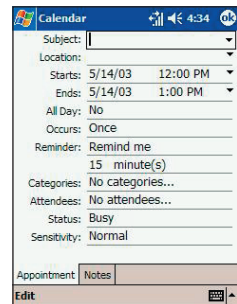
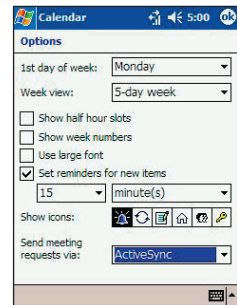
You can use **Calendar** to set up meetings with users of **Outlook** or **Pocket Outlook**. The meeting request will be created automatically and sent either when you synchronize Inbox or when you connect to your e-mail server. Indicate how you want meeting requests sent by tapping **Tools** and then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

To schedule 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.



6.2 Contacts: Tracking Friends and Colleagues

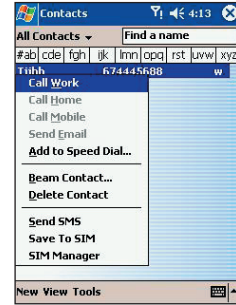
Contacts maintains a list of your friends and colleagues so that you can easily find the information you are looking for, whether you are at home or on the road. Using the device **infrared (IR)** port, you can quickly share **Contacts** information with other device users.

See Synchronizing Using an Infrared Connection for more information.



- 1 Select the category of contacts you want displayed in the list.
- 2 Tap and enter part of a name to quickly find it in the list.
- 3 Tap to see additional phone numbers and e-mail addresses.
- 4 Tap to display or edit the contact details.
- 5 Tap and hold to display a pop-up menu of actions.
- 6 Tap to create a new contact.

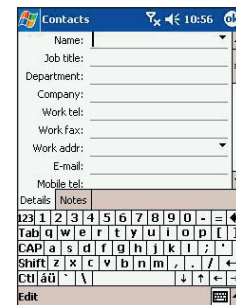
To change the way information is displayed in the list, tap **Tools** and then **Options**.



To create a contact:



- 1 Tap **New**.
- 2 Using the input panel, enter a name and other contact information. You will need to scroll down to see all available fields.
- 3 To assign the contact to a category, scroll to and tap **Categories** and select a category from the list. In the contact list, you can display contacts by category.
- 4 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.
- 5 When finished, tap **OK** to return to the contact list.

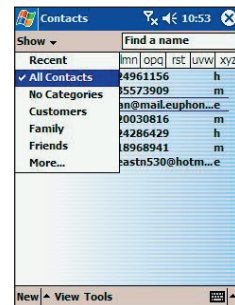
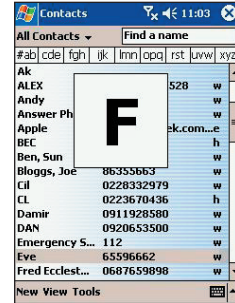


To Find a contact:

There are 6 ways to find a contact:

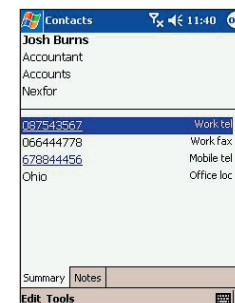


- 1 Press and hold the upside of the navigation pad until alphabetical letters appear on the screen in large type. Then use the navigation pad to scroll through the alphabet and select a letter.
- 2 Tap one of the grouping of letters displayed across the top of the screen.
- 3 In the contact list, enter a contact name in the box under the navigation bar. To show all contacts again, clear text from the box or tap the arrow to the right of the box.
- 4 In the contact list, tap the category list (labeled **All Contacts** by default) and select the type of contact that you want displayed. To show all contacts again, select **All Contacts**. To view a contact not assigned to a category, select **No Categories**.
- 5 To view the names of companies your contacts work for, in the contact list, tap **View** → **By Company**. The number of contacts that work for that company will be displayed to the right of the company name.
- 6 Tap  → **Find**, enter the contact name, select **Contacts** for the type, and then tap **Go**.



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**.

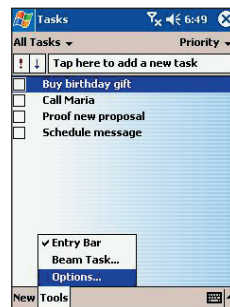


6.3 Tasks: Keeping a To Do List

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



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

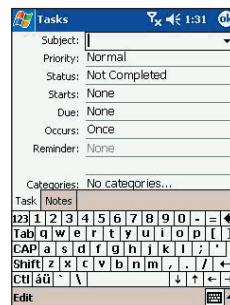
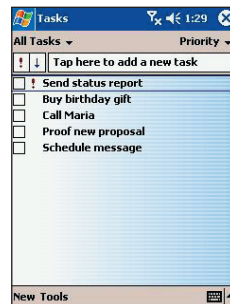


To create a task:



- 1 Tap **New**.
- 2 Using the input panel, enter a description.
- 3 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.
- 4 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.
- 5 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.
- 6 When finished, tap **OK** to return to the task list.

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.



Using the Summary Screen



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



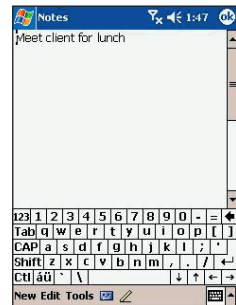
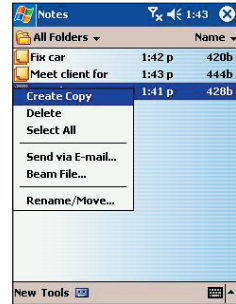
6.4 Notes: Capturing Thoughts and Ideas

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

To create a note:



- 1 Tap **New**.
- 2 Create your note by writing, drawing, typing, and recording. For more information about using the input panel, writing and drawing on the screen, and creating recordings, see [Chapter 2 Entering Information](#).



Chapter 7

Getting Connected

7.1 About Connection

7.2 Connect to the Internet

7.3 Pocket Internet Explorer

7.4 The Mobile Favorites Folder

7.5 Terminal Services Client

7.1 About Connections

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

- Use the **infrared (IR) port** on your device to send and receive files between two devices.
- Connect to a **mobile Internet service provider**. Once connected, you can send and receive e-mail messages by using Inbox and view Web pages by using Microsoft® Pocket Internet Explorer. The communication software for creating a wireless ISP connection is already installed on your device. Your service provider will provide software needed to install other services, such as paging and fax services.
- Connect to the **network** at your company or organization where you work. Once connected, you can send and receive e-mail messages by using Inbox, view Web pages by using Pocket Internet Explorer, and synchronize with your PC.
- Connect to the **virtual private network (VPN)** or Private APN at the company or organization where you work. Once connected, the added security of a VPN means that you can access the full resources of your company's network. For example, you can use File Explorer to access the files of computers on that network.

7.2 Connect to the Internet

You can use **GPRS** to connect to the **mobile Internet service provider**, and use the connection to send and receive e-mail messages and view Web pages. The settings you need to connect to the **Internet** are already setup on your handheld.

Starting a Connection

You can start a connection in 3 ways:

- Open Internet Explorer.
- Open Inbox.
- Tap the signal strength icon, then Connect from the pop-out bubble.

Ending a Connection

You can end a connection in 2 ways:

- Press and hold the  key for 3 seconds.
- Tap the signal strength icon, then Disconnect from the pop-out bubble.



7.3 Pocket Internet Explorer - Browsing Web pages

Once connected, you can use **Microsoft**  **Pocket Internet Explorer** to view Web 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.



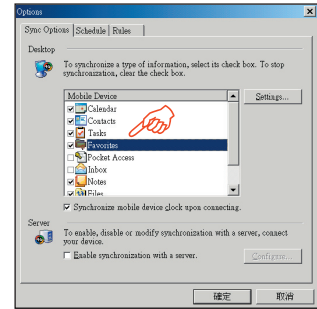
To synchronize and download your favorite links from your desktop computer, you need to tap the sync option **Favorites** in **ActiveSync** on your desktop PC.

- Connect to the **mobile Internet** or network and browse the Web.

When connected to a **mobile Internet service provider** or your corporate network, you can also download files and programs from the Internet or intranet.

WAP can be used to download applications (e.g., ringtones, games, pictures, animation) from the Internet. Downloading or running applications will not affect or change the software already installed on your mobile phone. Siemens excludes all warranty and liability claims in respect of or in connection with any applications subsequently at the customer's instigation. The purchaser bears sole risk for the loss of, damage to, and any defects arising in, this device or the applications and for any direct damage or consequential damage of whatever nature resulting from the use of these applications. For technical reasons, such applications and subsequent enabling of certain functions are lost in the event of the device being replaced/resupplied and may be lost if it is repaired. In these cases the purchaser will need to download the application again or re-enable it as well. Your use of this device must not infringe the rights of the third party. Note that your device has Digital Rights Management (DRM) so that individual applications downloaded via WAP are protected against unauthorized copying. These applications are only intended for your device and cannot be transmitted from this device for backup purposes.

Siemens does not warranty or guarantee or accept any liability for the customer's ability to download, enable, or back up applications again or to do so free of charge. Back up your applications on the PC.



To switch to Pocket Internet Explorer:



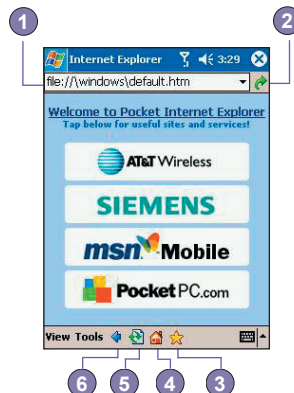
Tap  → **Internet Explorer**.

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

To browse the Internet:



- 1 In the address bar that appears at the top of the screen, enter the Web address you want to visit.
- 2 Tap  to go to the web address you entered.
- 3 Tap , the **Favorites** button, then tap the favorite you want to view.
- 4 Tap  to go back to the **Homepage** you set.
- 5 Tap  to refresh the web page on the screen.
- 6 Tap the arrow  to choose from previously entered addresses.



To view 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 will 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.



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

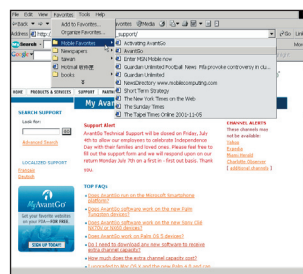
Only items stored in the Mobile **Favorites** folder in the **Favorites** folder in **Internet Explorer** on your PC will be synchronized with your device. This folder was created automatically when you installed **ActiveSync**.

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 your 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 a **mobile Internet service provider** 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. Synchronizing mobile favorites downloads Web content to your device so that you can view pages while you are disconnected from the **Internet** and PC.

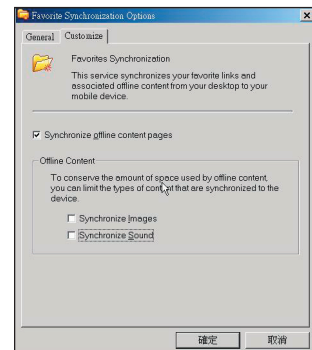
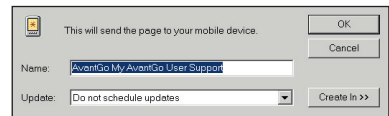
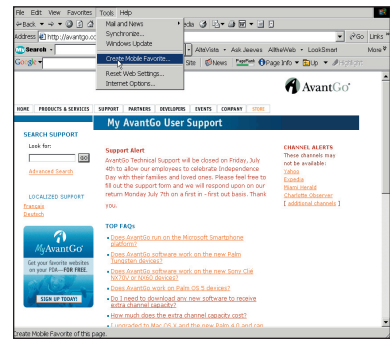


a. To create a mobile favorite:

- 1 In Internet Explorer on your desktop computer, click **Tools** and then **Create Mobile Favorite**.
- 2 To change the link name, enter a new name in the **Name** box.
- 3 Optionally, in **Update**, select a desired update schedule.
- 4 Click **OK**. 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.



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 with your device, in **Internet Explorer** on your desktop computer, click **Tools** and then **Synchronize**. You will see the last time content was downloaded to the desktop computer, and you can manually download content if needed.



b. Saving Device Memory

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

- 1 In **ActiveSync** on your desktop → click **Options** → select **Favorites** → tap **Settings** and then **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.

Using AvantGo Channels

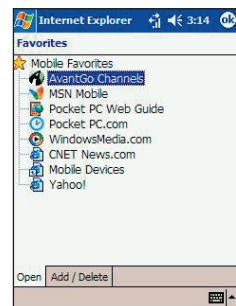
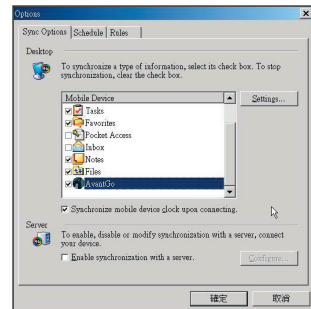
AvantGo is a free interactive service that gives you access to personalized content and thousands of popular Web sites. You can subscribe to **AvantGo** channels directly from your device. Then, you synchronize your device and PC, or connect to the Internet to download the content. For more information, visit the **AvantGo** Web site <http://avantgo.com/help>.



To sign up for AvantGo:

- 1 In **ActiveSync** options on the desktop computer, turn on synchronization for **AvantGo**.
- 2 In **Pocket 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.



7.4 Terminal Services Client

Using the **Terminal Services Client**, you can log onto a Windows NT server type PC that is running Terminal Services software and use all of the programs that are available on that PC from your mobile device. 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 device.



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

To connect to a Terminal Server:

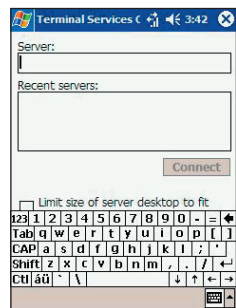
Start a remote connection to the server via your wireless modem connection.



- 1 Tap  → **Programs** → **Terminal Services Client**.
- 2 To connect to a server you have previously used tap it in **Recent Servers**.
- 3 To connect to a new server, enter the server's name in the **Server** box. Select the **Limit size of desktop to fit on the screen** check box only when using applications that have been specifically sized for use with Pocket PC.
- 4 Tap **Connect**.



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.



For more information about the connection of Terminal Services Client, tap  → **Help**.

Chapter 8

Messaging Features

8.1 E-Mail Messages

8.2 SMS Messages

8.3 MSN Messenger

8.4 Managing Messages and Folders

8.1 E-mail Messages : Using Inbox

You can set up a connection to an e-mail server so that you can send and receive e-mail messages by using a modem or network connection and Inbox on your device. The Inbox you setup with the e-mail server is a separate from the one you use to access the e-mail synchronized from your computer using ActiveSync.



The ISP or network must use a **POP3** or **IMAP4** e-mail server and an **SMTP** gateway.

You can use multiple e-mail services to receive your messages. For each e-mail service you intend to use, first set up and name the e-mail service. If you use the same service to connect to different mailboxes, set up and name each mailbox connection.

To set up an e-mail service:



- 1 In **Inbox** on your device, tap **Accounts**, and then **New Account**. Follow the directions in the **New Account Wizard**.

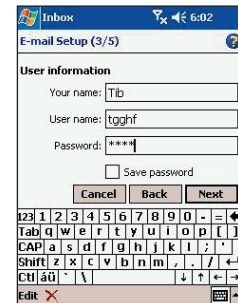
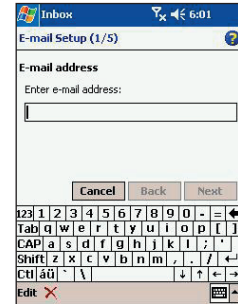
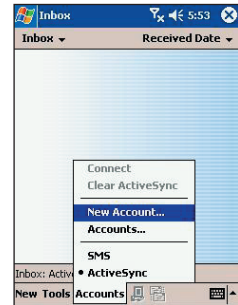
- 2 Fill in your e-mail address in the field, then tap **Next**.



Next will initiate **auto-configuration** which attempts to connect your Pocket PC Phone to your e-mail server and automatically download the necessary e-mail connection settings.

- If **auto-configuration** is successful you can begin sending/ receiving e-mails straight away.
- If unsuccessful you will need to enter the settings manually (see screens 4/5 & 5/5).

- 3 Enter **Your name**, **User name** and **Password**, then tap **Next**. Click **Save Password** if you do not want to be prompted every time you connect to your mail service provider



- 4 From the drop down menu select the **Account type** that your e-mail provider supports (**POP3** or **IMAP4**).
- 5 Enter a **Name** for your e-mail account then tap **Next**.
- 6 Enter the your e-mail provider's server name information for Incoming mail and Outgoing mail, then tap **Finish**. When finished, to connect to your e-mail server, tap **Accounts** and then **Connect**. If the auto-configuration was successful, the incoming and outgoing mail server information should be pre-populated in the fields. If your mail server provider does not provide SMTP/ outbound mail service, AT&T Wireless customers can use "smtp.attwireless.net" for the Outgoing mail server setting. You should check with your mail service provider to ensure your server settings are correct.

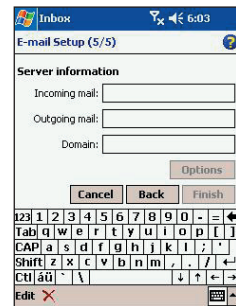
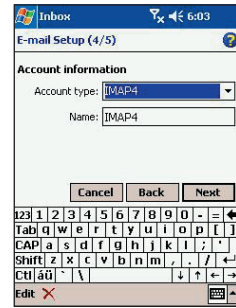


To connect automatically, set after how long, and for which connection, tap **Options**, and then select that option.

Tap Finish. You will be prompted if you want to download mail for the new account you just setup. Tap Yes.



For an explanation of a screen, tap  and then **Help**.



Sending and Receiving E-mail

You can 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.
- Connect directly to an e-mail server through an Internet service provider (ISP) or a network.

You also can use Inbox to send and receive **SMS**; it supports 8 bit data with class 0, 1, 2, 3. and Unstructured Supplementary **Service Data (USSD)** as well.

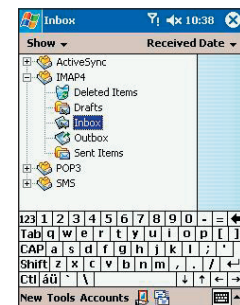
a. Synchronizing E-mail Messages

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:

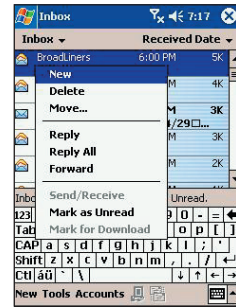
- Messages are copied from the mail folders of **Exchange** or **Outlook** on your PC to the **ActiveSync** folder in **Inbox** on your device. By default, you will receive messages from the past five days and only the first 100 lines of each message.
- E-mail messages in the **Outbox** folder on your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



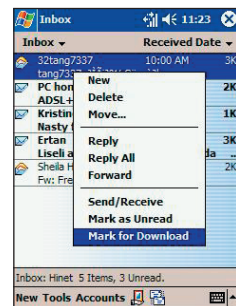
b. Connecting Directly to an E-mail Server

- When you finish setting up your e-mail account and are connected to the e-mail server, new messages will be downloaded to the device **Inbox** folder and messages in the device **Outbox** folder will be sent.
- 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**.
- Once you have 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 have marked for retrieval and sends the messages you have composed.



c. 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 to open it. Unread messages are displayed in bold.
- 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:
 - 1 Change options for Inbox synchronization using **ActiveSync** options. For more information, see **ActiveSync Help**.
 - 2 Change options for direct e-mail server connections in Inbox on your device. Tap **Tools** and then tap **Options**. On the **Account** tab, tap the service you want to change. Tap and hold the service and select **Delete** to remove a service.



d. Creating an E-mail message



- 1 Tap **New**.
- 2 In the **To** field, enter either **e-mail address** 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 the Address Book.

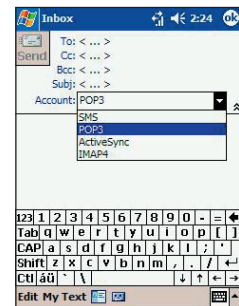


If you enter the SMS numbers in the **To** field, then SMS messages also can be sent in this way.

- 3 Compose your message. To enter preset or frequently used messages, tap **My Text** and select a message.
- 4 Tap **Send** button when you have 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.



You can swap between email accounts and **SMS** by tapping **Accounts** or **Inbox** at the top of the screen.



8.2 SMS Messages

SMS messages can be sent in two ways :

- Go straight to **Inbox** open a new e-mail message and select **SMS** account in the **Account** type options.
- Or you can directly send in phone dialer in the **Tools** menu bar.

To send SMS in phone dialer:



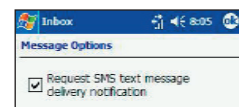
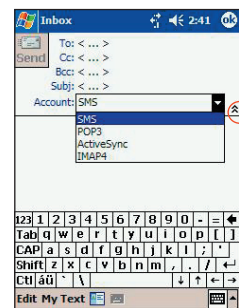
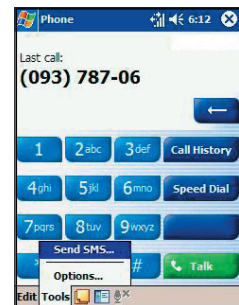
- 1 In phone dialer screen, tap **Tools**, and then **Send SMS**. A new message screen appears in **Inbox**.
- 2 In the **To** field, enter the **SMS number** of one or more recipients, separating them with a semicolon, or select a name from the contact list by tapping the **Address Book** button.
- 3 Compose your message. To enter preset or frequently used messages, tap **My Text** and select a message.
- 4 Tap **Send** when you have finished the message. The message will automatically be delivered.



SMS cannot be used to send e-mail messages. You can tap the double arrows next to the subject field to show the complete header. From the **Account** list, select an e-mail account.



If you are sending an **SMS** message and want to know if it was received, tap **Edit**, **Options**, and select **Request SMS text message delivery notification** before sending the message.



8.3 MSN Messenger : Instant Messaging

MSN Messenger on your mobile device is an instant messaging program that lets you:

- See who is online.
- Send and receive instant messages.
- Have an instant message conversation with groups of contacts.
- Notify contacts of your on-line status.
- Block contacts from seeing your status or sending you messages.

To use **MSN Messenger**, you must have a **Microsoft Passport™** account or a **Microsoft Exchange** e-mail account. Once you have obtained one of these accounts, you are ready to sign into **MSN Messenger**.



If you have a **Hotmail** or **MSN** account, you already have a Passport.

- To set up a **Microsoft Passport** account, go to <http://www.passport.com>
- To set up a **Hotmail** account, go to <http://www.hotmail.com>



To switch to MSN Messenger:

Tap  → **Programs** → **MSN Messenger**

Setting Up and Signing In

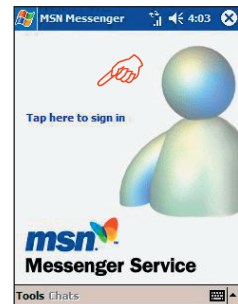
- 1 First, you need to get connected to the Internet, please see *Chapter 7 Getting Connected* for more information.
- 2 Tap anywhere on the MSN Messenger screen, enter your sign-in name and password then tap **Sign in**. Or tap **Tools** → **Options** → and then **Accounts** tab to set your sign-in name and password by selecting **Enable MSN Messenger Service**



Your sign-in name is usually in the form: **username@domain.com**.



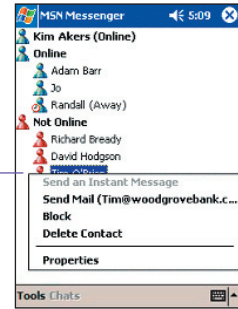
If you already use **MSN Messenger** on your PC, your contacts will automatically show up on your device.



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 a contact from chatting with you, or delete contacts from your list using the pop-up menu.

To see others online without being seen, open the **Tools** menu, tap **My Status** and select **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.

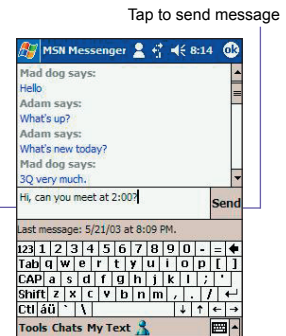


Tap and hold to display a pop-up menu of actions

Chatting with Contacts

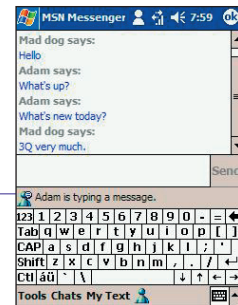
Tap a contact name to open a chat window. Enter your message in the text entry area at the bottom of the screen, or tap **My Text** to enter a preset message, then tap **Send**. To invite another contact to a multi-user chat, open the **Tools** menu, tap **Invite** then tap the contact you want to invite.

Enter message here.



To see 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  and then **Help**.



View status of the chat.

8.4 Managing Messages and Folders

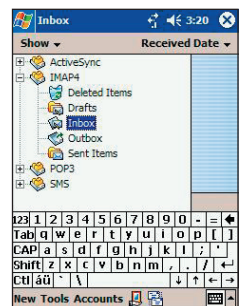
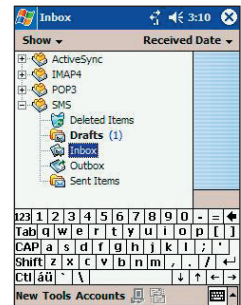
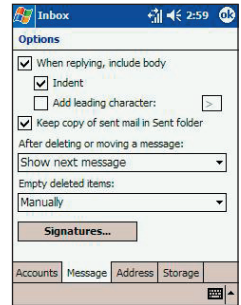
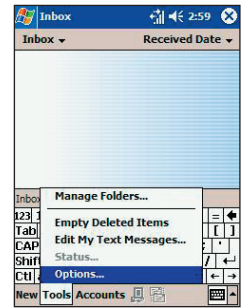
By default, messages are displayed in one of five folders for each service you have created: **Inbox**, **Deleted Items**, **Drafts**, **Outbox**, and **Sent Items**. The Deleted Items folder contains messages that have been deleted on the device. The behavior of the Deleted and Sent Items folders depends on the options you have chosen. In the message list, tap **Tools** and then **Options**. On 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**.

- 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.
- If you use **SMS**, messages are stored in the Inbox folder of **SMS** category.
- If you use **POP3** and you move e-mail messages to a folder you created, the link is broken between the messages on the device and their copies on the mail server. The next time you connect, the mail server will see that the messages are missing from the device Inbox and delete them from the server. This prevents you from having duplicate copies of a message, but it also means that you will no longer have access to messages that you move to folders created from anywhere except the device.
- If you use **IMAP4**, the folders you created and the e-mail messages you moved are mirrored on the server. Therefore, messages are available to you anytime you connect to your mail server, whether it is from your device or PC. This synchronization of folders occurs whenever you connect to your mail server; create new folders, or rename/delete folders when connected.



Chapter 9

Companion Programs

- 9.1 Pocket Word**
- 9.2 Pocket Excel**
- 9.3 Windows Media Player**
- 9.4 Microsoft Reader**
- 9.5 Pictures**
- 9.6 Office Online**
- 9.7 Where to Get More Help**

The companion programs consist of **Microsoft®Pocket Word**, **Microsoft®Pocket Excel**, **Windows Media Player** for Pocket PC, and **Microsoft® Reader** and **Pictures**.



To switch to a companion program on your device, tap **Programs** on the  menu, and then tap the program name.

9.1 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 device, or you can copy documents from your PC to your device. Synchronize documents between your PC and your device so that you have the most up-to-date content in both locations. (For more information, see Chapter 4, Synchronizing Other Files).

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

To create a new file:



- 1 Tap  → **Programs** → **Pocket Word** → and then **New**. A blank document appears.
- 2 Or, if you have selected a template for new documents in the **Tool** → **Options** dialog box, 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 will 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).

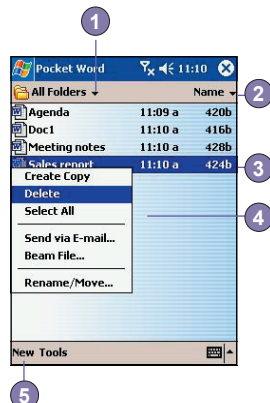
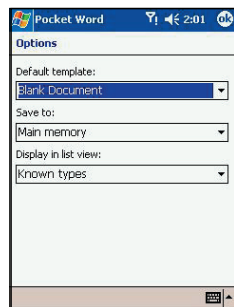
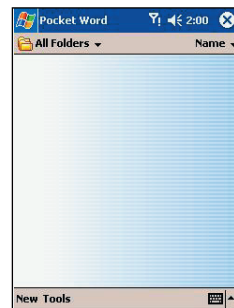
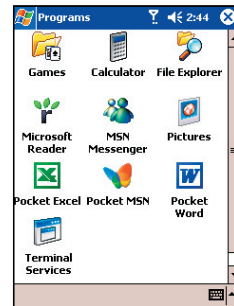
Pocket Word contains a list of the files stored on your device. Tap a file in the list to open it. To delete, make copies of, and send files, tap and hold a file in the list. Then, select the appropriate action on the pop up menu.



- 1 Select the folder type you want displayed in the list.
- 2 Tap to change the sort order of the list.
- 3 Tap to open a document.
- 4 Tap and hold an item to see a pop-up menu of actions.
- 5 Tap to create a new documents.



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 are opening a **Word** document created on a PC, select **Wrap to Window** on the **View** menu so that you can see the entire document.

Entering Information in a New File

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.

a. Typing Mode

- Using the input panel, enter typed text into the document. For more information on entering typed text, see [Chapter 2](#).
- To format existing text and 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 a document to find text by tapping **Edit** and then **Find/ Replace**.

b. Writing Mode

In writing mode, use your stylus to write directly on the screen. Ruled lines are displayed as a guide, and the zoom magnification is greater than in typing mode to allow you to write more easily. For more information on writing and selecting writing, see [Chapter 2](#).



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.

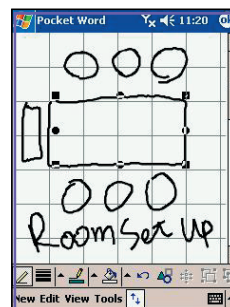
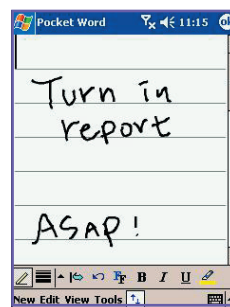
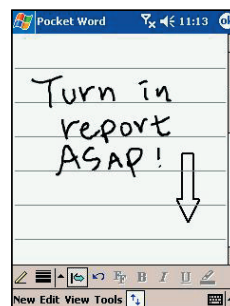
Written words are converted to graphics (metafiles) when a Pocket Word document is converted to a Word document on your PC.

c. Drawing Mode

In 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 2](#).

d. Recording Mode

In recording mode, you can embed a recording into your document. **Recordings** are saved as .wav files. For more information on recording, see [Making a Recording in Chapter 2](#). For more information on using Pocket Word, tap  and then **Help**.



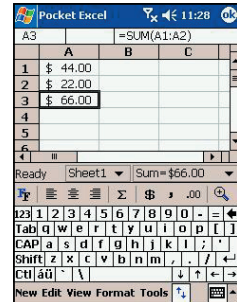
9.2 Pocket Excel

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 device, or you can copy workbooks from your PC to your device. Synchronize workbooks between your PC and your device so that you have the most up-to-date content in both locations.

To Create a new Pocket Excel File

- 1 Tap  → **Programs** → **Pocket Excel** → and then **New**. A blank workbook appears.
- 2 Or, if you have selected a template for new workbooks in the **Options** dialog box, that template appears with appropriate text and formatting already provided.

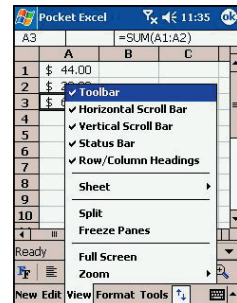
Pocket Excel provides fundamental spreadsheet tools, such as formulas, functions, sorting, and filtering. To display the toolbar, tap **View** and then **Toolbar**.



You can open only one workbook at a time; when you open a second workbook, you will 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).



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

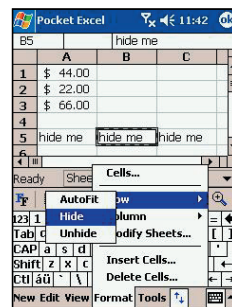


Tips for Working in Pocket Excel

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

- View in full screen mode to see as much of your worksheet as possible. Tap **View** and then **Full Screen**. To exit full screen mode, tap **Restore**.
- 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 row and column labels visible as you scroll through a sheet.

- 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**, then **Go To**, and then type a reference that are in the hidden row or column. Then tap **Format**, then **Row** or **Column**, and then **Unhide**.



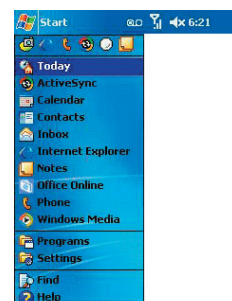
9.3 Windows Media Player for Pocket PC

Use **Microsoft Windows Media Player** for Pocket PC to play digital audio and video files that are stored on your device or on a network. To switch to **Windows Media Player** for Pocket PC, tap → **Programs** → and then **Windows Media**.



Use **Microsoft 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.

For more information about using **Windows Media Player** for Pocket PC, tap → then tap **Help**.



9.4 Microsoft Reader

Use **Microsoft Reader** to read e-Books on your device. Download books to your PC from your favorite e-Book Web site. Then, use **ActiveSync** to copy the book files to your activated device. 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:

- To switch to Microsoft Reader, tap → **Programs**, and then → **Microsoft Reader**.
- Page through the book by using the Up/Down control on your device or by tapping the page number on each page.
- Annotate the book with highlighting, bookmarks, notes, and drawings.
- Search for text and look up definitions for words.
- The **Guide-book** contains all the information you need to use the software. To open the **Guide-book**, tap **Help**
- Reader command bar. Or, on a book page, tap and hold on the book title, and then tap **Help** on the pop up menu.

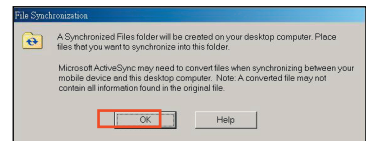
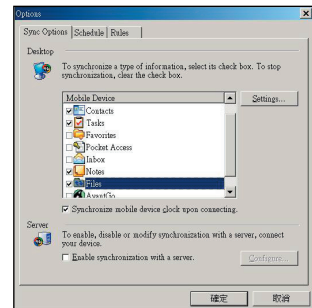


Getting Books on Your Device

You can purchase and download book files from the Web to your PC and then synchronize them with your Pocket PC. However, in order to do so, you must have activated your device - You only need to activate it once -, have an activated copy of **MS Reader** on your PC, and have set up synchronization for **Files** in **ActiveSync**.



- 1 Open **ActiveSync** on your PC → then check you have selected synchronize **Files**. if you have done so it will appear under **Information Type**; if you have not, click **Options, Sync options**→ tick **Files** and then **OK** from the pop-up menu. (The pop-up menu is telling you your computer will create a folder in which you must put files you wish to synchronize)
- 2 If you have not already activated your device, open your web browser, go to <http://das.Microsoft.com/activate> and follow the instructions.
- 3 Go to www.microsoft.com/reader/shop.asp for a list of retailers selling **MS Reader** e-Books.
- 4 If you do not have a copy of **MS Reader** on your PC, go to one of the retailers listed above and download a free copy from their site; then activate it as described above.
- 5 Go to one of the **MS Reader** e-Book sites, and follow the instructions for choosing, purchasing and downloading a book to your desktop.
- 6 Use **Windows Explorer** on your desktop to locate the **MS Reader's My Library** folder → and the **Pocket_PC My Documents** folder. Find the book title in **My Library** → and then copy it to **Pocket_PC My Documents**. **ActiveSync** will then download the files from your PC to your activated device.



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

Using the Library

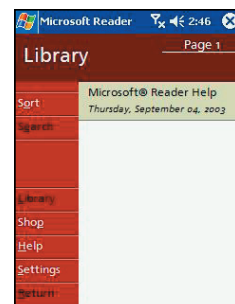
The Library is your Reader home page. it displays a list of all books stored on your device or storage card.

a. To open the Library:

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

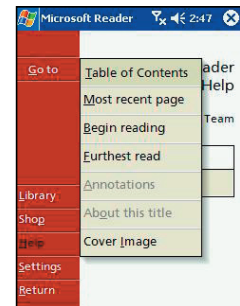
b. To open a book:

Tap its title in the Library list.



Reading a Book

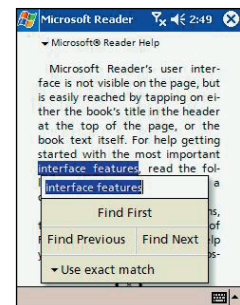
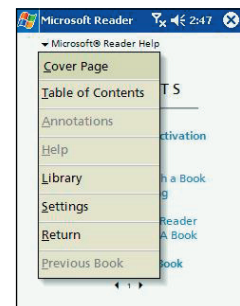
- Each book consists of a cover page, an optional table of contents, and the pages of the book. Navigation options are listed in the bottom portion of the cover page.
- The first time you open a book, you'll probably want to go to the first page or to the table of contents, if there is one.
- Subsequently, whenever you open the book, you'll be automatically taken to the last page read.
- In addition to the text, each book page includes a page number and book title.
- You can also page through a book by using the Up/Down control on your device.



Using Reader Features

Reading a book electronically gives you several options not available with paper books. These options are available from any book page.

- Select text by dragging across the text on the page. Then, tap an option on the pop up menu, as described below:
- **Search for Text.** Find text in a book by tapping **Find** on the pop up menu. Enter the word you want to search for, and tap the desired **Find** option. Reader highlights found text on the page. To close **Find**, tap outside the box. To return to your original page, tap the title and then tap **Return** on the pop up menu.
- **Copy Text.** You can copy text from books that support this feature into any program that accepts text. On a book page, select the text you want to copy. Then, tap **Copy Text** on the pop up menu. The text can be pasted into the program of your choice.
- **Bookmarks.** When you add a bookmark to a book, a color-coded bookmark icon appears in the right margin. You can add multiple bookmarks to a book. Then, from anywhere in the book, tap the bookmark icon to go to the bookmarked page.
- **Highlights.** When you highlight text, it appears with a colored background.



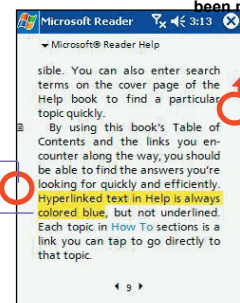
Bookmarks have been made



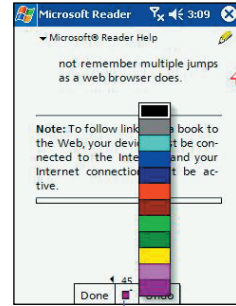
When you attach a note to text, you enter the text in a note pad that appears on top of the book page. A Note icon will display in the left margin. To show or hide the note, tap the icon.

Tap here to see the notes you have made.

Highlight the sentence you need, color can be changed as you like.

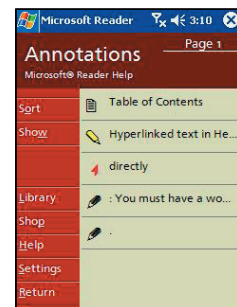


- **Drawings.** When you add a drawing, a Drawing icon appears in the bottom-left corner of the page, and drawing tools appear across the bottom of the page. Draw by dragging your stylus.



Tap here to change the color of pen you would like to draw.

- To see a list of a book's **annotations**, including bookmarks, highlights, text notes, and drawings, tap **Go to → Annotations Index** on the book's cover page. You can tap an entry in the list to go to the annotated page.



Removing a Book

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

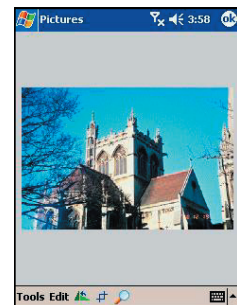
- ➡ To remove a book from your device, tap and hold the title in the Library list, and then tap **Delete** on the pop up menu.

9.5 Pictures

Pictures collects, organizes and sorts .jpg picture files on your device. You can download images to your PC, and then use ActiveSync to copy the files to your Pocket PC Phone. After that, you can view the images as a slide show.

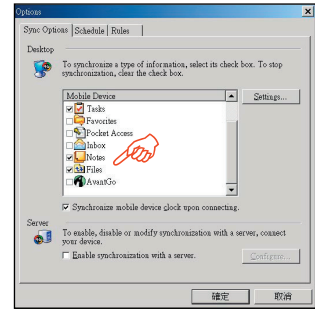


Pictures can also be stored and transferred to your device from an MMC, SD or digital camera card. Insert a card into the memory card slot and then copy or drag the pictures from your PC to the **My Documents directory** on the memory card (If the memory card does not have a **My Documents directory** you must create one first).



Transferring Pictures

Pictures stored on your PC can be synchronized with **Pictures** on your device. Picture synchronization is not automatically selected in ActiveSync, you need to tap the sync option **Files** in ActiveSync on your desktop PC to activate this function.



Finding and listing pictures

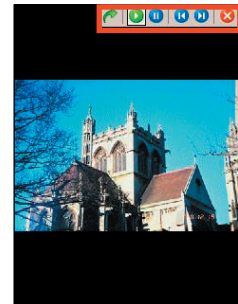
- 1 Tap → **Programs** → **Pictures**.
- 2 Tap **My Pictures** and select a folder from the drop-down menu.

Viewing Pictures

- 1 In picture, tap to view pictures as a **slideshow**.
- 2 Tap to view pictures stored in your **My Picture** folder.
- 3 Tap to view pictures stored on a storage card.



- Tap anywhere on the screen to display the Slideshow toolbar, which you can use to pause the slideshow, rotate the view, and more.
- Press the **Left** / **Right** controls to move forward or backward through the slides.

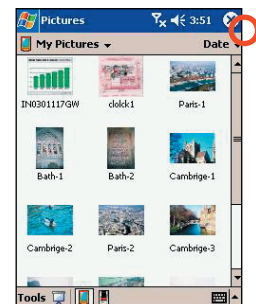
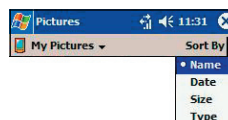


Sorting Pictures

- 1 Tap → **Programs** → **Pictures**.
- 2 Tap **Name** and select an option from the drop-down menu.

Deleting an Image

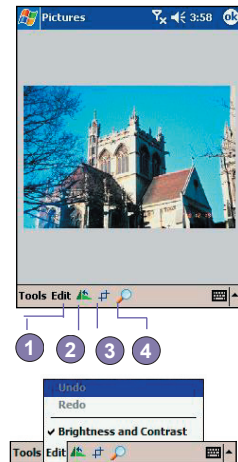
- 1 Hold the stylus firmly on the file name of the picture you want to delete, and then select **Delete** from the pop up menu.



Edit Pictures

Tap a picture and then you can **rotate**, **crop**, **zoom** and adjust the **brightness** and **color contrast** of your .jpg pictures.

- 1 Tap **Edit** → **Brightness and Contrast** to adjust the brightness and contrast levels of a picture.
 - 2 Tap  to rotate a picture 90 degrees counter-clockwise.
 - 3 Tap  to crop a picture by dragging and selecting the crop area. Tap outside of the box to stop cropping.
 - 4 Tap  to display the Zoom panel, from which you can zoom in or out of a picture, or return a picture to full-screen size.
- Tap **Edit** → **Undo** to undo an edit.



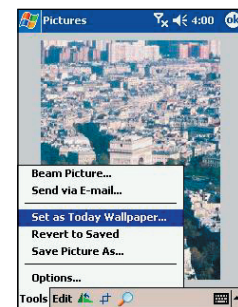
Set Pictures as Background

You can use one of your own .jpg pictures as the background on the **Today screen**, and specify how you want it displayed on the screen, such as adjusting the transparency level.

- 1 In Pictures, tap the picture you want to set as the background.
- 2 Tap **Tools** → **Set as Today Wallpaper**.



The transparency level of the background picture is default set at 65%. To change the setting tap the option **Set as Today Wallpaper**.



Customizing Pictures

You can opt to launch the Pictures program automatically when a digital camera storage card is inserted and decide on a time delay length between slides when showing a slideshow. (Digital camera storage cards must be in the SD/MMC card format).

a. To select launch automatically:



- 1 Tap  → **Programs** → **Pictures**.
- 2 Tap **Tools** → **Options** → then **General**.
- 3 Then tick the box next to **Detect digital camera storage cards**.

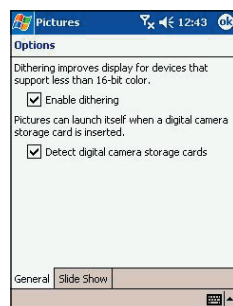


Your device supports more than 16-bit color so dithering is not necessary.

b. To select the time delay between slides:



- 1 Tap  → **Programs** → **Pictures**.
- 2 Tap **Tools** → **Options** → then **Slide Show**.
- 3 Select a number of seconds then tap **OK**.



9.6 Office Online

Installation is quick and easy with Office Online allowing you to get up and running in just a few simple steps.

Installing Office Online



- 1 Tap **Start > Programs > Office Online**. You will be prompted to configure your device to use Office Online.
- 2 Tap **Configure** to configure your device. You will get a confirmation indicating that configuration was successful.
- 3 Tap **Start Office Online Now** to start using Office Online.

Starting the Application

After the application is installed, there are two options to starting the **Office Online** application, allowing you to determine which is the best method for you.

To start the application:

- 1 Tap the  icon in the system tray (at the bottom of the screen).
Or:
- 2 Tap **Start > Office Online**.

By starting application, the Office Online home screen will display.

Connecting to POP3 and IMAP4 Mail

Configuring your personal e-mail protocols for use with Office Online enables you to optimize e-mail sent and received using your personal e-mail client program, such as Yahoo or Outlook. A protocol is a set of rules or standards that enable computers to connect with each other to exchange information.

Configuring your personal e-mail protocols can be accomplished by inputting the name of the POP3 (post office protocol) server on which your personal e-mail resides, and indicating whether your personal e-mail service provider uses simple mail transfer protocol (SMTP) to send and retrieve e-mail messages, and network news transfer protocol (NNTP) to post, distribute, and retrieve newsgroup messages.

Setting up your personal mail accounts is done through your Inbox by tapping **Start > Inbox > Accounts > New Account**.



See section 8.1 E-mail Messages: Using Inbox for detailed instructions on how to setup your POP3/IMAP4 e-mail.

Maintaining Your GPRS Connection

The Office Online software is automatically configured to search for a GPRS connection each time you connect to the Internet. If you are having trouble establishing a connection, verify that the software is still configured to look for GPRS.

To verify your GPRS connection:

- 1 Tap **Optimization Settings > Advanced > Connection tab**.

Select the **GPRS Connection** check box.

Click **OK** in the upper-right corner to set your preference and save your changes.

9.7 Where to Get More Help

We’re happy to help! If you have questions about your Siemens SX56 Pocket PC Phone, please don’t hesitate to reach out to us or to AT&T Wireless with questions.

The chart below describes how to direct your inquiries for help with the Siemens 2 SX56 Pocket PC Phone.

Experts at both companies are ready to answer your questions.

	Siemens (888) 777-0211 http://www.my-siemens.com	AT&T Wireless (866) 293-4634 611 from your device. http://www.attws.com
Factory-installed applications on your device except _____	■	
Wireless Tools and Office Online applications _____		■
Interaction of your device with AT&T Wireless’s network _____		■
Periodic upgrades to your device’s software _____	■	
Questions about repair during your warranty period _____	■	■
Questions about repair options after your warranty expires _____	■	

Appendix : A

Maintaining Your Pocket PC

- **Adding or Removing Program**
- **Managing Memory**
- **Backing Up Files**
- **Reset the Pocket PC Phone and Clear Memory**

Adding or Removing Programs

Programs added to your device at the factory by default are stored in ROM (read only memory). You cannot remove them, and you will never accidentally lose ROM contents. However, you can install any other programs created for your device, 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>.

To add programs using ActiveSync

You will need to install the appropriate software for your device on your PC before installing it on your device.

- 1 Download the program to your PC (or insert the CD or disk that contains the program into your PC). Be sure to select the program designed for the Pocket PC and your device process or type.
- 2 Read any installation instructions, or documentation that comes with the program. Many programs provide special installation instructions.
- 3 Connect your device and PC.
- 4 Double click the .exe file.



- If the file is an installer, the installation wizard will begin. Follow the directions on the screen. Once the software has been installed on your PC, the installer will automatically transfer the software to your device.
- 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 device. 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 device.



Once installation is complete, tap  → **Programs** → and then its **program icon**.



To add a program directly from the Internet

- 1 Determine your device and processor type so that you know which version of the software to install.
- 2 Download the program to your device straight from the Internet using **Pocket Internet Explorer**. 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 device processor type.
- 3 Read any installation instructions, Read Me files, or documentation that comes with the program. Many programs provide special installation instructions.
- 4 Tap the file, such as a *.xip or *.exe file. The installation wizard will begin. Follow the directions on the screen.

To remove a program



Tap  → **Settings** → **System** → **Remove Programs**.

- You can remove programs that you installed in storage memory only. Programs that come with your device cannot be removed.
- You can quickly return your device to the factory default configuration by clearing all memory. All data will be lost. For instructions, see the details later in this chapter.



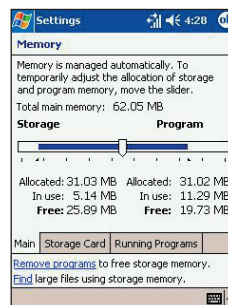
Managing Memory

Memory on your Pocket PC Phone is shared between storage memory and program memory. Storage memory is used to store the information you created and programs you installed. 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



Tap  → **Settings** → **System** tab → and then tap  **Memory** icon.



Finding Space in Storage memory

However, in some situations, such as when memory is low, your 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 :

a. Move data to a SD storage card



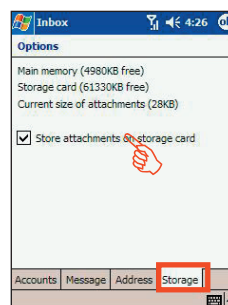
- 1 Tap  **Programs** → and then **File Explorer**.
- 2 Tap and hold the file you want to move, and tap **Cut**. Browse to the **My Documents** folder in the storage card folder, tap **Edit**, and then tap **Paste**.

Files stored in folders other than **My Documents** or stored in folders within subfolders 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**.

b. Move e-mail attachments



- 1 On **Inbox** → tap **Tools** → and then **Options**.
- 2 On 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.



c. Save new items on the storage card

Set programs such as **Notes**, **Pocket Word**, and **Pocket Excel** to automatically save new items on the storage card.

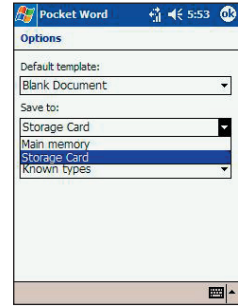
➡ In the **program** → tap **Tools** → and then **Options**.

d. Delete unnecessary files

➡ 1 Tap  → **Programs** → and then **File Explorer**.

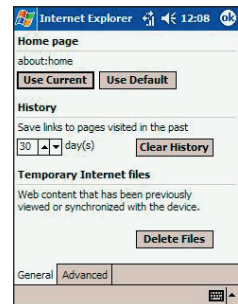
2 Tap and hold the file, and then tap **Delete** on the pop up menu.

➡ To find your largest files, tap and then **Find**. In the **Type** list, tap **Larger than 64 KB**, and then tap **Go**.



e. Delete all files and clear history in Internet Explore

➡ In Internet Explorer, tap **Tools** and then **Options**. Tap **Delete Files** and **Clear History**.



Backing Up Files

Because any new programs or data are stored in RAM, and therefore will be lost if your device loses all power for any other reason, it is absolutely paramount that you backup files to your **computer**, or a **memory card**. When you are at your desktop you can synchronize with your computer to backup files, however, if you are going outside and unable to access your desktop, you will need to backup files to an SD or MMC card. Your device enable you to backup individual files in Word or Excel or all files in SD backup. Further more, you can also backup and then restore **Contacts**, **Calendar**, **Internet** and **Email** Settings.

To save Word or Excel files to a memory card

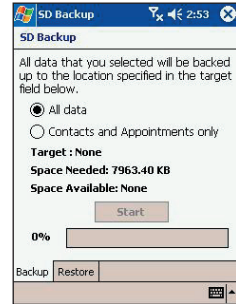
- ➡ 1 Push the **memory card** into slot until it clicks into place. The card is secure when it is not protruding from the base.
- 2 In application programs (e.g. **Pocket Word** or **Excel**), press **Tools** → **Options**.
- 3 Tap the drop down menu box under **Save To** and select **Storage Card**.

Backup or restore your system using SD

Backup



- 1 Tap  → **Programs** → **SD Backup** → then the **Backup** or **Restore** tab.
- 2 If you have inserted the SD card properly it will appear next to **Target**.
- 3  Make sure there are no application programs running in the background, then tap **Start**.



Reset the Pocket PC Phone and Clear Memory

You can perform a **soft reset** or a **full reset** - a **soft reset** restarts your device 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 is to wipe all the data and new programs you have added, and return the device to factory setting, i.e. it will only have the software that was present when you bought it. On this basis, it is important not to think about a **full reset** as you would restarting, shutting down or even switching off improperly your desktop, but rather like a complete crash requiring you having to wipe your OS. The importance of backing up data to a 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.

To perform a soft reset

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



Use the stylus to press and hold the Reset button. For details on finding soft reset, see [Chapter 2, Knowing Your Device](#).

To perform a full reset

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 all erased.



- 1 Unscrew the stylus and use the smaller point of the top-half.
- 2 Press the battery switch once to turn it off, and then once more to turn it back on.



Appendix : B

Regulatory Notice

- **Regulatory Agency Identification**
- **European Union Notice**
- **Important Safety Information**
- **General Precautions**
- **Safety Precautions for Power Supply Unit**

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 device. 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



- 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**
- **EN50360, EN50361 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 damage to the equipment observe the following precautions.

General Precautions

- **Heed service markings**
Except as explained elsewhere in the Operating or Service documentation, do not service any product yourself. Service needed on components inside these compartments should be done by an authorized service technicians or provider.
- **Damage requiring service**
Unplug the product from the electrical outlet and refer servicing to an authorized service technicians 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.

■ 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 headphone or other audio devices in order to avoid damage to your hearing.

■ 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 higher than 60°C (140°F).



DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY RE-PLACED. REPLACE ONLY WITH SPECIFIED BATTERIES. DISPOSE OF USED BATTERIES ACCORDING TO THE LOCAL REGULATIONS OR REFERENCE GUIDE SUPPLIED WITH YOUR PRODUCT.

SAR (Specific Absorption Rate)

The SIEMENS SX56 wireless PDA phone meets the government's requirements for exposure to radiation waves.

Your wireless Siemens SX56 wireless PDA phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.* Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (for example, at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this Siemens SX56 wireless PDA phone when tested for use at the ear is 1.13 W/kg, and when worn on the body, as described in this user guide, is x.xx W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements.) While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this Siemens SX56 wireless PDA phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this Siemens SX56 wireless PDA phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID **NM8SN**.

(Footnotes)

* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. For body worn operation, this mobile phone has been tested and meets FCC RF exposure guidelines when used with a Siemens accessory designated for this product, where available, or when used with a carry accessory that contains no metal and that positions the handset at least 1.5 cm/0.59 in from the body. Use of other carry accessories may not ensure compliance with FCC RF exposure guidelines.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at: <http://www.wow-com.com>.

For SAR information in other regions please look under product information at: www.icm.siemens.com



The U.S. Food and Drug Administration's (FDA) Center for Devices and Radio-logical Health Consumer Update on Mobile Phones

FDA has been receiving inquiries about the safety of mobile phones, including cellular phones and PCS phones. The following summarizes what is known—and what remains unknown—about whether these products can pose a hazard to health, and what can be done to minimize any potential risk. This information may be used to respond to questions.

Why the concern?

Mobile phones emit low levels of radio frequency energy (i.e., radio frequency radiation) in the microwave range while being used. They also emit very low levels of radio frequency energy (RF), considered non-significant, when in the stand-by mode. It is well known that high levels of RF can produce biological damage through heating effects (this is how your microwave oven is able to cook food). However, it is not known whether, to what extent, or through what mechanism, lower levels of RF might cause adverse health effects as well. Although some research has been done to address these questions, no clear picture of the biological effects of this type of radiation has emerged to date. Thus, the available science does not allow us to conclude that mobile phones are absolutely safe, or that they are unsafe. However, the available scientific evidence does not demonstrate adverse health effects associated with the use of mobile phones.

What kinds of phones are in question?

Questions have been raised about hand-held mobile phones, the kind that have a built-in antenna that is positioned close to the user's head during normal telephone conversation. These types of mobile phones are of concern because of the short distance between the phone's antenna—the primary source of the RF—and the person's head. The exposure to RF from mobile phones in which the antenna is located at greater distances from the user (on the outside of a car, for example) is drastically lower than that from hand-held phones, because a person's RF exposure decreases rapidly with distance from the source. The safety of so-called "cordless phones," which have a base unit connected to the telephone wiring in a house and which operate at far lower power levels and frequencies, has not been questioned.

How much evidence is there that hand-held mobile phones might be harmful?

Briefly, there is not enough evidence to know for sure, either way; however, research efforts are on-going. The existing scientific evidence is conflicting and many of the studies that have been done to date have suffered from flaws in their research methods. Animal experiments investigating the effects of RF exposures characteristic of mobile phones have yielded conflicting results. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. In one study, mice genetically altered to be predisposed to developing one type of cancer developed more than twice as many such cancers when they were exposed to RF energy compared to controls. There is much uncertainty among scientists about whether results obtained from animal studies apply to the use of mobile phones. First, it is uncertain how to apply the results obtained in rats and mice to humans. Second, many of the studies showed increased tumor development used animals that had already been treated with cancer-causing chemicals, and other studies exposed the animals to the RF virtually continuously—up to 22 hours per day.

For the past five years in the United States, the mobile phone industry has supported research into the safety of mobile phones. This research has resulted in two findings in particular that merit additional study:

1. In a hospital-based, case-control study, researchers looked for an association between mobile phone use and either glioma (a type of brain cancer) or acoustic neuroma (a benign tumor of the nerve sheath). No statistically significant association was found between mobile phone use and acoustic neuroma. There

was also no association between mobile phone use and gliomas when all types of gliomas were considered together. It should be noted that the average length of mobile phone exposure in this study was less than three years.

When 20 types of glioma were considered separately, however, an association was found between mobile phone use and one rare type of glioma, neuroepitheliomatous tumors. It is possible with multiple comparisons of the same sample that this association occurred by chance. Moreover, the risk did not increase with how often the mobile phone was used, or the length of the calls. In fact, the risk actually decreased with cumulative hours of mobile phone use. Most cancer causing agents increase risk with increased exposure. An ongoing study of brain cancers by the National Cancer Institute is expected to bear on the accuracy and repeatability of these results.¹

2. Researchers conducted a large battery of laboratory tests to assess the effects of exposure to mobile phone RF on genetic material. These included tests for several kinds of abnormalities, including mutations, chromosomal aberrations, DNA strand breaks, and structural changes in the genetic material of blood cells called lymphocytes. None of the tests showed any effect of the RF except for the micronucleus assay, which detects structural effects on the genetic material. The cells in this assay showed changes after exposure to simulated cell phone radiation, but only after 24 hours of exposure. It is possible that exposing the test cells to radiation for this long resulted in heating. Since this assay is known to be sensitive to heating, heat alone could have caused the abnormalities to occur. The data already in the literature on the response of the micronucleus assay to RF are conflicting. Thus follow-up research is necessary.²

FDA is currently working with government, industry, and academic groups to ensure the proper follow-up to these industry-funded research findings. Collaboration with the Cellular Telecommunications Industry Association (CTIA) in particular is expected to lead to FDA providing research recommendations and scientific oversight of new CTIA-funded research based on such recommendations.

Two other studies of interest have been reported recently in the literature:

- Two groups of 18 people were exposed to simulated mobile phone signals under laboratory conditions while they performed cognitive function tests. There were no changes in the subjects' ability to recall words, numbers, or pictures, or in their spatial memory, but they were able to make choices more quickly in one visual test when they were exposed to simulated mobile phone signals. This was the only change noted among more than 20 variables compared.³
- In a study of 209 brain tumor cases and 425 matched controls, there was no increased risk of brain tumors associated with mobile phone use. When tumors did exist in certain locations, however, they were more likely to be on the side of the head where the mobile phone was used. Because this occurred in only a small number of cases, the increased likelihood was too small to be statistically significant.⁴

In summary, we do not have enough information at this point to assure the public that there are, or are not, any low incident health problems associated with use of mobile phones. FDA continues to work with all parties, including other federal agencies and industry, to assure that research is undertaken to provide the necessary answers to the outstanding questions about the safety of mobile phones.

What is known about cases of human cancer that have been reported in users of hand-held mobile phones?

Some people who have used mobile phones have been diagnosed with brain cancer. But it is important to understand that this type of cancer also occurs among people who have not used mobile phones. In fact, brain cancer occurs in the U.S. population at a rate of about 6 new cases per 100,000 people each year. At that rate, assuming 80 million users of mobile phones (a number increasing at a rate of about 1 million per month), about 4800 cases of brain cancer would be expected each year among those 80 million people, whether or not they used their phones. Thus it is not possible to tell whether any individual's cancer arose because of the phone, or whether it would have happened anyway. A key question is whether the risk of getting a particular form of cancer is greater among people who use mobile phones than among

the rest of the population. One way to answer that question is to compare the usage of mobile phones among people with brain cancer with the use of mobile phones among appropriately matched people without brain cancer. This is called a case-control study. The current case-control study of brain cancers by the National Cancer Institute, as well as the follow-up research to be sponsored by industry, will begin to generate this type of information.

What is FDA's role concerning the safety of mobile phones?

Under the law, FDA does not review the safety of radiation emitting consumer products such as mobile phones before marketing, as it does with new drugs or medical devices. However, the agency has authority to take action if mobile phones are shown to emit radiation at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of mobile phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions at this time, FDA has urged the mobile phone industry to take a number of steps to assure public safety. The agency has recommended that the industry:

- Support needed research into possible biological effects of RF of the type emitted by mobile phones;
- Design mobile phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing mobile phone users with the best possible information on what is known about possible effects of mobile phone use on human health.

At the same time, FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of mobile phone safety to ensure a coordinated effort at the federal level. These agencies are:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Health and Safety Administration
- National Telecommunications and Information Administration

The National Institutes of Health also participates in this group.

In the absence of conclusive information about any possible risk, what can concerned individuals do?

If there is a risk from these products — and at this point we do not know that there is — it is probably very small. But if people are concerned about avoiding even potential risks, there are simple steps they can take to do so. For example, time is a key factor in how much exposure a person receives. Those persons who spend long periods of time on their hand-held mobile phones could consider holding lengthy

conversations on conventional phones and reserving the hand-held models for shorter conversations or for situations when other types of phones are not available.

People who must conduct extended conversations in their cars every day could switch to a type of mobile phone that places more distance between their bodies and the source of the RF, since the exposure level drops off dramatically with distance. For example, they could switch to:

- a mobile phone in which the antenna is located outside the vehicle,
- a hand-held phone with a built-in antenna connected to a different antenna mounted on the outside of the car or built into a separate package, or
- a headset with a remote antenna to a mobile phone carried at the waist.

Where can I find additional information?

For additional information, see the following websites:

- Federal Communications Commission (FCC) RF Safety Program (select „Information on Human Exposure to RF Fields from Cellular and PCS Radio Transmitters“): [http:// www.fcc.gov/oet/rfsafety](http://www.fcc.gov/oet/rfsafety).
- World Health Organization (WHO) International Commission on Non-Ionizing Radiation Protection (select Qs & As)/www.who.int/emf
- United Kingdom National Radiological Protection Board: <http://www.nrpb.org.uk>.
- Cellular Telecommunications Industry Association (CTIA): <http://www.wow-com.com>
- U.S. Food and Drug Administration (FDA) Center for devices and Radiological Health: <http://www.fda.gov/cdhr/ consumer/>

¹ Muscat et al. Epidemiological Study of Cellular Telephone Use and Malignant Brain Tumors. In: State of the Science Symposium; 1999 June 20; Long Beach, California.

² Tice et al. Tests of mobile phone signals for activity in genotoxicity and other laboratory assays. In: Annual Meeting of the Environmental Mutagen Society; March 29, 1999, Washington, DC; and personal communication, unpublished results.

³ Preece, AW, Iwi, G, Davies-Smith, A, Wesnes, K, Butler, S, Lim, E, and Varey, A. Effect of a 915- MHz simulated mobile phone signal on cognitive function in man. *Int. J. Radiat. Biol.*, April 8, 1999.

⁴ Hardell, L, Nasman, A, Pahlson, A, Hallquist, A and Mild, KH. Use of cellular telephones and the risk for brain tumors; a case-control study. *Int. J. Oncol*, 15: 113-116, 1999.

Ten Driving Safety Tips

Your Siemens wireless phone gives you the power to communicate by voice — almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. **Get to know your phone and its features such as speed dial and redial.**

Carefully read your instruction manual and learn to take advantage of valuable features most phones offer including, automatic redial and memory dial — most phones can store up to 99 numbers in memory dial. Also, work to memorize the phone keypad so you can use the speed dial function without taking your attention off the road.

2. When available, use a hands-free device. A number of hands-free wireless phone accessories are readily available today. Whether you choose an installed mounted device for your phone or a speaker phone accessory, take advantage of these devices if they are available to you.

3. Position your phone within easy reach. Make sure you place your wireless phone within easy reach and where you can grab it without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voice mail answer it for you.

4. Suspend conversations during hazardous driving conditions or situations. Let the person you are speaking to know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow and ice can be hazardous, but so is heavy traffic. As a driver, your first responsibility is to pay attention to the road.

5. Do not take notes or look up phone numbers while driving. If you are reading an address book or business card while driving a car, or writing a "to do" list, then you are not watching where you are going. It's common sense. Don't get caught in a dangerous situation because you are reading or writing and not paying attention to the road or nearby vehicles.

6. Dial sensibly and assess the traffic. If possible, place calls when you are not moving or before pulling into traffic. Try to plan your calls before you begin your trip, or attempt to coincide your calls with times you may be stopped at a stop sign, red light or otherwise stationary. But if you need to dial while driving, follow this simple tip — dial only a few numbers, check the road and your mirrors, then continue.

7. Do not engage in stressful or emotional conversations that may be distracting. Stressful or emotional conversations and driving do not mix — they are distracting and even dangerous when you are behind the wheel. Make people you are talking with aware you are driving and if necessary, suspend phone conversations that have the potential to divert your attention from the road.

8. Use your phone to call for help. Your wireless phone is one of the greatest tools you can own to protect yourself and your family in dangerous situations — with your phone at your side, help is only three numbers away. Dial 9-1-1 in the case of fire, traffic accident, road hazard, or medical emergency. Remember, it is a free call on your wireless phone.

9. Use your phone to help others in emergencies. Your wireless phone provides you a perfect opportunity to be a "good Samaritan" in your community. If you see an auto accident, crime in progress or other serious emergencies where lives are in danger, call 9-1-1, as you would want others to do for you.

10. Call roadside assistance or a special wireless non-emergency assistance number when necessary. Certain situations you encounter while driving may require attention, but are not urgent enough to merit

a call to 9-1-1. But you can still use your wireless phone to lend a hand. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless numbers.

"The wireless industry reminds you to use your phone safely when driving."

For more information, please call 1 (888) 901-SAFE, or visit our Web site at:

www.wow-com.com

Provided by the Cellular Telecommunications Industry Association (CTIA)

Intellectual Property Restrictions

All Intellectual Property, as defined below, which is owned by or otherwise the property of Siemens Information and Communications Mobile, LLC („Siemens“), its affiliates, partners or suppliers, relating to the Phone, including but not limited to accessories, parts or software relating thereto (the „Phone System“), is proprietary under federal laws, state laws and International treaty provisions. Intellectual Property includes, but is not limited to, inventions (patentable or unpatentable), patents, trade secrets, copyrights, software, computer programs, and related documentation and other works of authorship. You may not infringe or otherwise violate the rights secured by the Intellectual Property. Moreover, you agree that you will not (and will not attempt to) disassemble, decompile, reverse engineer, prepare derivative works from, modify or make any other effort to create source code from the software. No title to ownership in the Intellectual Property is transferred to you through purchase or possession of the Phone or its components. All applicable rights of the Intellectual Property shall remain with Siemens, its affiliates, partners or suppliers.

Siemens will have no liability with respect to any claim of patent infringement which is based upon the combination of the Product or parts furnished hereunder with software, apparatus or devices not furnished by Siemens, nor will Siemens have any liability for the use of ancillary equipment or software not furnished by Siemens which is attached to or used in connection with the Product. The foregoing states the entire liability of Siemens with respect to infringement of patents by the Product or any parts thereof.

Laws in the United States and other countries preserve for Siemens certain exclusive rights for copyrighted Siemens software, such as the exclusive rights to reproduce and distribute copies of such Siemens software. Siemens software may be used only in the Product in which the software was originally embodied when purchased, and such software in such Product may not be replaced, copied, distributed, modified in any way, or used to produce any derivative thereof. No other use including, without limitation, alteration, modification, reproduction, distribution, or reverse engineering of such Siemens software or exercise of rights in such Siemens software is permitted. No license is granted by implication, estoppel or otherwise under Siemens patent rights or copyrights.

Specifications

System Information

Processor	Intel SA-1110 CPU at 206MHz
Memory - ROM	32MB (Standard, CPU embedded)
- RAM	32MB (Standard model) SDRAM
Operating System	Microsoft ® Pocket PC 2003 Phone Edition

Display

Type	3.5 inch, 12bit, touch-sensitive, TFT-LCD
Resolution	240 x 320 at 4,096 colors

GSM/GPRS Dual-Band Module

GSM900	880 ~ 915, 925 ~960 MHz
DSC1900	1710 ~ 1785, 1805 ~ 1880 MHz

Expansion Slots

SD / MMC Slot	Supports SD and MMC
----------------------	---------------------

Connection

Infrared	IrDA SIR
I/O port	22-pin individual port for signals (for USB, Serial, and power)
Audio	Stereo headphone jack (2.5£r)

Controls and Lights

Navigation	5-way navigation pad
Buttons	2 program buttons : Calendar, Contacts 2 phone function : Call, End Volume control button (up, down) Power on / off Reset button
Lights	Event notification Charge status GSM/GPRS signals

Audio

Microphone/Speaker	Built-in
Headphone	MP3 stereo

Power Supply

Battery	
- Main battery	1500mAh(typical) Li-Ion Polymer non-removable, rechargeable
AC adapter	
- AC input / Frequency	100 ~ 240 VAC / 50 ~ 60Hz
- Rated Output	5V / 2A DC (typical)

Troubleshooting

If you encounter a problem with your Pocket PC Phone, here is the list of Troubleshooting for you to review and solve your problem. If you are still having problems after reviewing these, contact Technical Support or your dealer.

Operating Problems

Problem	Solution
■ My Pocket PC Phone keeps turning itself off.	Your Pocket PC Phone is designed by default to turn itself off if not used for 3 minutes. This period can be set up to 5 minutes. Check the auto-off function on the Advanced tab on Power setting in Chapter 5 .
■ My Pocket PC Phone is not making any sound.	1 Tap  at the right corner of title bar to check the volume status. 2 Check the settings of Sound and Notifications on Personal tab by tapping  → Settings
■ My Pocket PC Phone does not vibrate when the phone rings or alarms occur.	1 Tap  at the right corner of title bar to check the vibrate function is being activated or not. 2 Check the setting of Sound and Notifications on the Personal tab by tapping  → Settings 3 Check the event note in your Calendar to see if the Reminder has been activated or not.
■ Screen freezes or no response	Reset your device. See Reset your Pocket PC Phone and clear memory section in Appendix A .
■ Screen is blank.	If your Pocket PC does not respond when you briefly press the Power button, press and hold the button for a full second. If that does not work : 1 Plug the AC power into the device to charge it. 2 Reset the device. See Reset your Pocket PC Phone and clear memory section in Appendix A.
■ Screen is dark.	Prolonged exposure to direct sunlight may also cause your Pocket PC Phone screen to temporarily darken. This is normal for LCD screens and is not permanent.
■ A warning message about Running out of memory pops up on the screen.	Memory on you Pocket PC Phone is shared between storage memory and program memory: 1 Delete any unnecessary information you have entered to release storage memory space. 2 Delete the unnecessary programs you have installed

Problem	Solution
■ The warning message about Battery low pops up on the screen.	Plug the AC power in to your device to charge it.
■ Screen is hard to read, or the text on the screen is too small for you.	If you are having a hard time viewing a document in Notes, try changing the size of the view, just to tap a zoom percentage on the Tools menu. 1 In Pocket Word and Pocket Excel, on the View menu, tap Zoom and then select a zoom percentage. 2 In Pocket Internet Explorer, on the View menu, tap Text Size and then select a size. 3 In 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.

Tapping and Writing Problems

Problem	Solution
■ Device buttons do not respond or bring up the wrong program.	Check the Buttons setting to see if the program assignment for each function button is set as you want. Tapping  → Settings → Personal tap → Buttons. There are 4 function buttons on your device is changeable, see Buttons setting in Chapter 5.
■ Inaccurate response to stylus taps.	Adjust the touch screen to respond more accurately to screen taps. Tap  → Settings → System tap → Screen → Align Screen.
■ Can not get my Pocket PC to recognize my handwriting.	For your Pocket PC to recognize your handwriting input with the stylus, you need to use Transcriber writing. To learn how to write in Transcriber, see Chapter 2.

ActiveSync Problems

Problem	Solution
ActiveSync operation can not be performed or connected.	- Make sure the ActiveSync cradle/cable is connected securely. - Make sure you have installed ActiveSync version 3.7.1. - Make sure you selected Local USB or Local Serial, as appropriate, from the Connection Settings on ActiveSync Manager menu on your desktop computer. - If you are using the optional serial cradle/cable, make sure you are not running another program which also works with serial port you selected when installed. - If still could work at all, try to remove the ActiveSync software from the control panel of your desktop computer, and then re-install again.
ActiveSync is connected, but data or information can not be transferred.	Check the Sync Options on ActiveSync Manager menu on your desktop computer to see if the information type of the program you want has been selected for synchronizing. See more details about synchronizing information in Chapter 4. See more details information about ActiveSync in Chapter 4.

Connection Problems

Problem	Solution
Unable to use Infrared (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 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.
Can not connect to Internet, web surfing can not work.	Try the following : Check you have set up and connected to an Internet service provider.

Problem	Solution
	2 Check your wireless connection to your mobile service provider is switched on and the signal unobstructed. 3 Verify with your Internet service provider that your user name and password are correct. See Chapter 7 Getting Connected. Additional information is also available in Connections Help on the Pocket PC Phone and ActiveSync Help on the PC.
■ Problems in cable and cradle connection.	1 Ensure your Pocket PC Phone is turned on. 2 Ensure that you do not have any other active connections. Tapping  → Today, and then tap  or  at the bottom of the screen and then Disconnect. 3 Ensure the cable is securely plugged into the USB or 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. 4 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.

Index

A

Accessories 23

B

Background 60
Backing Up Files 106
Backlight 62
Back and Bottom Panel 21
Battery 22
Block Recognizer 29,30
Bluetooth 49
Browse the Internet 76
Button 56,57,64

C

Calendar 66
Calibration 26
Caller ID 63
Call history 43,47
Call waiting 63
Chatting with Contacts 85
Command Bar 28
Conference calls 45
Connection 74
Contact 68
Contacts information 46
Convert writing 33

D

Data retention 22
DC Connector 24
Device settings 56
Dialer 45
Dialer screen 39
Drawing on the Screen 34
Duration of calls 47

E

E-mail Messages 80
Emergency call 48
European Union Notice 109
External Battery 23

F

Find 35
Front Panel 20
Full reset 107

G

General Precautions 109
GPRS 74

I

In-call options 44
Indicators 27,39
Infrared (IR) 74
Input 56,58
Input Panel 29
International call 48

K

Keypad tone 63

L

Letter Recognizer 29,30
Library 92
Location 43

M

Making a call 42
Making a note 45
Memory 61
Menu 58
Microsoft Reader 91
Mobile favorites 76
Move data 105
MSN Messenger 84

N

Navigation Bar 28
Navigation pad 20,40
Network 64
Notes 71
Notifications 29
Notifications 60

O

Owner information 59

P

Password 56,57,59
Personalizing 55
Phone 38,56,57,64
Phone settings 63
Phone volume 41
Pictures 94
PIN 40
Pocket Excel 90

Pocket Internet Explorer 75
Pocket Word 88
Pop-up Menus 28
Pop Up Menus 28
Power 61
Programs 27,28
Punctuate in Transcriber 31

R

Re-calibration 26
Receiving a call 44
Recharging the Battery 22
Recharging the battery 22
Recording a Message 34
Regulatory 109
Remove a program 105
Ring tone 63

S

Safety Precautions 110
Saving Device Memory 77
Secure your phone 48
Select writing 32
Sending and Receiving E-mail 81
Serial Cable 24
Services 63
SIM cards 38
SMS Messages 83
Soft keyboard 29
soft reset 107
Sound 60,63
Sound and notifications 60
Speakerphone 46
Specifications 119
Speed dial 43
Swap between calls 44

T

T-Mobile Internet 74
Tasks 70
Terminal Services Client 78
Today 60
Today Screen 26
Transcriber 29,31
Troubleshooting 121

U

USB cable 24
USB cradle 23

W

Windows Media Player for Pocket
PC 91

