SX66

Please Read Before Proceeding

THIS DEVICE IS NOT CHARGED WHEN YOU TAKE IT OUT OF THE BOX.

DO NOT REMOVE THE BATTERY PACK WHEN THE DEVICE IS CHARGING.

WHEN INSERTING YOUR SIM CARD, MAKE SURE THE DEVICE IS POWERED OFF, AND THAT THE SIM CARD SNAPS INTO THE SOCKET.

YOUR WARRANTY IS INVALIDATED IF YOU OPEN OR TAMPER WITH THE DEVICE'S OUTER CASING.

EXPLOSIVE ATMOSPHERES

When in any area with a potentially explosive atmosphere or where flammable materials exist, the product should be turned off and the user should obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Users are advised not to use the equipment at refueling points such as service or gas stations. Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots, chemical plants or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. These include fuelling areas, below deck on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

PRIVACY RESTRICTIONS

Some countries require full disclosure of recorded telephone conversations, and stipulate that you must inform the person with whom you are speaking that the conversation is being recorded. Always obey the relevant laws and regulations of your country when using the recording feature of your SX66.

Important Safety Precautions

When using this product, the safety precautions below must be taken to offset possible legal liabilities and damages.

■ **ELECTRICAL SAFETY**

This product is intended for use when supplied with power from the battery. Other usage may be dangerous and will invalidate any approval given to this product.

■ **SAFETY IN AIRCRAFTS**

Due to the possible interference caused by this product to an aircraft's navigation system and its communications network, using this product on board an airplane is against the law in most countries.

■ **ENVIRONMENT RESTRICTIONS**

Do no use this product at gas or refueling stations. The use of this product is also prohibited in fuel storehouse, chemical plants, and locations containing explosives.

■ **ROAD SAFETY**

Vehicle drivers in motion are not permitted to use telephony services with handheld devices, except in the case of emergency. In some countries, using hand-free devices as an alternative is allowed.

■ **INTERFERENCE WITH MEDICAL EQUIPMENT FUNCTIONS**

This product may cause medical equipment to malfunction. The use of this device is forbidden in most hospitals and medical clinics.

■ **NONIONIZING RADIATION**

This product should be operated in the suggested normal condition only to ensure the radiative performance and safety of the interference. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment.

Contents

Chapter 7   Using Microsoft Outlook   120

Chapter 8   Messaging Features   128

Chapter 9   Applications   138

Chapter 10 Using Album   151

Appendix A

Appendix B

Index   178

Safety Precautions and Legal Notices

Legal Notices

The mobile phone described in this guide is approved for use on the GSM and GPRS networks operating on the GSM 850/900/1800/1900 bands. It is approved for use in the country where it was originally sold and may be approved for use in other countries.

© 2004 Siemens Information and Communication Mobile, LLC. All rights reserved.

Siemens and the SX66 model phone are trademarks or registered trademarks of Siemens AG and/or its affiliates in the United States and/or other countries.

Disclaimer

THE INFORMATION CONTAINED IN THE USER GUIDE IS WRITTEN FOR THE SX66 PHONE. SIEMENS RESERVES THE RIGHT TO MAKE CHANGES AND IMPROVEMENTS TO THE PRODUCTS AND ANY OF THE FEATURES OF THE PRODUCTS DESCRIBED IN THIS DOCUMENT WITHOUT PRIOR NOTICE. THE CONTENTS OF THE USER GUIDE ARE PRO-VIDED "AS IS". EXCEPT AS REQUIRED BY APPLICABLE LAW, NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE MADE IN RELATION TO THE ACCURACY, RELIABILITY OR CONTENTS OF THIS DOCU-MENT. SIEMENS RESERVES THE RIGHT TO REVISE THE USER GUIDE OR WITHDRAW IT AT ANY TIME WITHOUT PRIOR NOTICE. UNDER NO CIRCUMSTANCES SHALL SIEMENS BE RESPONSIBLE FOR ANY LOSS OF DATA OR INCOME OR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES HOWSOEVER CAUSED.

Export Information

The mobile phone may be subject to export regulation of the United States and other countries. Diversion contrary to law is prohibited. You must comply with all applicable export laws, restric-tions and regulations of the United States foreign agencies or authorities, and may not export, or transfer for the purpose of re-export, the mobile phone or any part of the phone in violation of any applicable restrictions, laws or regulations, or without all necessary approvals.

Network Services

A number of features included in this guide are called Network Services. They are special ser-vices provided by wireless service providers. In order to use any of these Network Services, you must subscribe to these service(s) from your service provider and obtain instructions for their

use. Some of these Network Services may not be available when roaming on a network other than your home network.

Standby and Talk Time Information

The mobile phone incorporates features that are new to the mobile phone world. These may include color displays and lighting, graphic games, music reproduction and browsing the Internet. The way you use the display and the features will affect the performance of the battery and how long it lasts between charge cycles. The quoted standby times and talk times show the minimum and maximum performance that can be expected from the battery under normal network conditions and with the default settings as set by the factory. However, playing games (particularly with the backlight continuously switched on) and listening to music will shorten the time available for standby and to make and receive telephone calls. Operation times also vary depending on network conditions, SIM settings, charging and battery condition, how you use your phone and other factors.

Memory

The mobile phone contains an internal memory device that stores the software required to operate the mobile phone, communicate with the GSM/GPRS network and provide the user interface. Some features in the internal memory run additional devices and some additional games and utilities. The amount of memory available in the mobile phone is finite and may be insufficient to store large numbers of applications and files.

Warning!

Remember to back up your data and to do so frequently. Always back up all data and programs before sending the mobile phone in for repair.

Warning!

Do not use a stereo headset when its use may interfere with your ability to hear sirens, horns or other warnings signals, such as while driving. Use of stereo headsets while driving is also illegal in some jurisdictions.

Safety Precautions

Please read the operating instructions and safety precautions carefully before use.

Information for parents

Explain the conent and the hazards associated with using the phone to your children.

Remember to comply with legal requirements and local restrictions when using the phone. For example, in air planes, gas stations, hospitals or while driving.

Cellular phones can interfere with the functioning of medical devices such as hearing aids or pacemakers. Keep at least 8 inches (21 cm) between phone and pacemaker. When using the cell phone hold it to the ear which is farthest from the pacemaker. For more information consult your doctor.

The SIM card may be removed. Caution! Small parts like this could be swallowed by young children.

The mains voltage specified on the power supply unit (V) must not be exceeded. Otherwise the charging device may be destroyed.

Do not use a handheld while driving.

The ringtone, info tones, and speakerphone are reproduced through the loudspeaker. Do not hold the phone to your ear when it rings or when you have switched on the speakerphone function (p.62). Otherwise you risk serious, permanent damage to your hearing.

Use only original Siemens batteries (100% mercury-free) and charging devices. Otherwise you risk serious damage to health and property: The battery may explode, for instance.

Do not open the phone. Only the battery (100% mercury-free) or SIM card may be replaced. You must not open the battery under any circumstances. Any other changes to this device are strictly prohibited, as they will invalidate the type approval required for operation of the unit.

Important

Please dispose of unwanted batteries and phones as specified by the laws in your country.

The phone may cause interference close to TVs, radios and PCs.

Use only Siemens original accessories. This will avoid potential risks to health or property and ensure compliance with all relevant regulations.

Improper use will invalidate the warranty! These safety instructions also apply to Siemens original accessories.

Product attributes are subject to changes in technology, design and availability. Siemens reserves the right to modify products without prior notice.

Important Information about the Antenna

As this mobile phone is equipped with a fixed (non-retractable) antenna, some paragraphs in the text below 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

- 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 cell 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;
- 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 Manufacturers' Association recommends that a minimum separation of 6 inches (21 cm) 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.

Airplanes

FCC and Airline Regulations prohibit using your phone while in the air. Turn your phone OFF when requested by the airline.

Check and comply with the policy of your airline regarding the use of your phone while the airplane is on the ground.

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 (SOS)

Your wireless phone can be used to make emergency calls. You can make an emergency call from the main display screen. Enter the local emergency number such as 911 and then press the Call key. This phone, like any wireless phone, operates using radio signals, wireless and landline networks, and user-programmed functions. Because of this, connections in all conditions cannot be guaranteed. Therefore, you should never rely solely on any wireless phone for essential communications (for example, medical emergencies). Remember - to make or receive any calls, the phone must be switched on and be used in a service area that has adequate signal strength. Emergency calls might not be possible on all wireless phone networks or when certain network services or phone features are in use. Check with local service providers regarding their network features.

Always make certain that your phone is properly charged before attempting any emergency calls. If you allow your battery to discharge, you will be unable to receive or make calls, including emergency calls. You must then wait a few minutes after the charging begins to place any emergency calls.

When making an emergency call, remember to give all of the necessary information as accurately as possible. Remember that your wireless phone might be the only means of communication at the scene of an accident, therefore you should not terminate the call until given permission to do so.

Batteries and Chargers

Only use original Siemens batteries (100% mercury-free) and charging devices. Use of non-Siemens batteries and/or charging devices may cause explosion resulting in serious injury and/or property damage. Use original Siemens accessories in order to avoid possible injury and property damage and to ensure compliance with applicable laws and regulations. Improper use invalidates the warranty.

Battery safety precautions

To reduce the risk of fire, injury or electric shock, and to properly dispose of batteries, please read and understand the following instructions. CONTAINS LITHIUM POLYMER BATTERY. BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY. DO NOT DISPOSE IN MUNICIPAL WASTE.

1. Only use the batteries specified for use with this mobile phone.
2. Do not use batteries of different sizes or from different manufacturers in this mobile phone.
3. Do not dispose of the battery in a fire; it may explode. Dispose of used batteries and phones in accordance with applicable laws and safety regulations. Do not expose battery to water. Check with local codes for special disposal instructions.
4. Do not open or mutilate the battery. Doing so may cause damage to the eyes or skin.
5. Exercise care in handling the battery in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conducting material may overheat and cause burns or fire.
6. Charge the battery provided with, or identified for use with, this product only in accordance with the instructions and limitations specified in the User's Guide. Do not attempt to charge the battery by any means other than those specified in the User's Guide.

Customer Care

We offer fast, individual advice! You have several options:

For issues related to factory installed applications, and 90 days of free factory installed application software support from the date of your purchase, or for questions about warranty repair, contact Siemens at (888)777-0211. For software updates, go to: http://www.siemens-mobile.com. After the first 90 days from the date of purchase, software support for the device is $35 dollars per call.

For questions related to Seven email application, issues of interaction of your device with the Cingular network or questions about the repair during your warranty period contact: Cingular Wireless at (800) 331-0500 or go to http://www.cingular.com

We can be reached any time, any place. You are given 24 hour support on all aspects of our products. Here you will find an interactive fault-finding system, a compilation of the most frequently asked questions and answers, plus user guides and current software updates to download.

You will also find the most frequently asked questions and answers in the section entitled "Troubleshooting" in this user guide.

In some countries repair and replace services are impossible where the products are not sold through our authorised dealers.

When calling customer service, please have ready your receipt and the phone identity number (IMEI, to display press *** # 0 6 #**), the software version (to display, press *** # 0 6 #**, then info) and if available, your Siemens Service customer number.

Note

Only qualified service personnel must repair equipment. If repair work is necessary, please contact one of our service centres:

Abu Dhabi	0 26 42 38 00
Australia	13 00 66 53 66
Bahrain	40 42 34
Belgium	0 78 15 22 21
Bosnia Herzegovina	0 33 27 66 49
Brunei	02 43 08 01
Cambodia	12 80 05 00
China	0 21 38 98 47 77
Czech Republic	2 33 03 27 27
Dubai	0 43 96 64 33
Estonia	06 30 47 97
France	01 56 38 42 00
Greece	0 80 11 11 11 16
Hungary	06 14 71 24 44
India	22 24 98 70 00 Extn: 70 40
Ireland	18 50 77 72 77
Ivory Coast	05 02 02 59
Kenya	2 72 37 17
Latvia	7 50 11 18
Libya	02 13 50 28 82
Luxembourg	43 84 33 99
Malaysia	+ 6 03 77 12 43 04
Mauritius	2 11 62 13
Morocco	22 66 92 09
New Zealand	08 00 27 43 63
Norway	22 70 84 00
Pakistan	02 15 66 22 00
Philippines	0 27 57 11 18
Portugal	8 08 20 15 21
Romania	02 12 04 60 00
Saudi Arabia	0 22 26 00 4
Singapore	62 27 11 18
Slovenia	0 14 74 63 36
Spain	9 02 11 50 6
Switzerland	08 48 21 20 00
Thailand	0 27 22 11 18
Turkey	0 21 65 79 71 00
United Arab Emirates	0 43 66 03 86
USA	1 88 87 77 02 11
Zimbabwe	04 36 94 24

Argentina	0 80 08 88 98 78
Austria	05 17 07 50 04
Bangladesh	0 17 52 74 47
Bolivia	0 21 21 41 14
Brazil	0 80 07 07 12 48
Bulgaria	02 73 94 88
Canada	1 88 87 77 02 11
Croatia	0 16 10 53 81
Denmark	35 25 86 00
Egypt	0 23 33 41 11
Finland	09 22 94 37 00
Germany	0 18 05 33 32 26
Hong Kong	28 61 11 18
Iceland	5 11 30 00
Indonesia	0 21 46 82 60 81
Italy	02 24 36 44 00
Jordan	0 64 39 86 42
Kuwait	2 45 41 78
Lebanon	01 44 30 43
Lithuania	8 52 74 20 10
Macedonia	02 13 14 84
Malta	+ 35 32 14 94 06 32
Mexico	01 80 07 11 00 03
Netherlands	0 90 03 33 31 00
Nigeria	0 14 50 05 00
Oman	79 10 12
Paraguay	8 00 10 20 04
Poland	08 01 30 00 30
Qatar	04 32 20 10
Russia	8 80 02 00 10 10
Serbia	01 13 80 95 50
Slovak Republic	02 59 68 22 66
South Africa	08 60 10 11 57
Sweden	0 87 50 99 11
Taiwan	02 23 96 10 06
Tunisia	71 86 19 02
Ukraine	8 80 05 01 00 00
United Kingdom	0 87 05 33 44 11
Vietnam	84 89 30 01 21

Quality

Battery quality statement

The capacity of your cellular phone battery will be reduced every time it is charged/discharged. Storage at excessively high or low temperatures will also result in a gradual capacity loss. As a result, the operating time of your cellular phone may be considerably reduced, even after a full recharge of the battery.

Regardless of this, the battery has been designed and manufactured so that it can be recharged and used for six months after the purchase of your cell phone. After six months, if the battery is clearly suffering from loss of performance, we recommend that you replace it. Please buy only Siemens original batteries.

Display quality statement

For technological reasons, some small dots in other colors may appear in the display in rare cases. Please remember that if some dots appear brighter or darker in the display, this generally does not mean that a fault has occurred.

The U.S. Food and Drug Administration's (FDA) Center for Devices and Radiological 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 know – 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, neuroepithelliomatous 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**
- World Health Organization (WHO) International Commission on Non-Ionizing Radiation Protection (select Qs & As): **http://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.

FCC/Industry Canada Notice

Your phone may cause TV or radio interference (for example, when using a telephone in close proximity to receiving equipment). The FCC or Industry Canada can require you to stop using your telephone if such interference cannot be eliminated. If you require assistance, please contact your local service facility.

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:

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.

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.

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 voicemail answer it for you.

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.

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.

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.

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.

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.

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.

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.

SAR (SX66)

RF EXPOSURE/SPECIFIC ABSORPTION RATE (SAR) INFORMATION

THIS SIEMENS SX66 PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO ELECTROMAGNETIC FIELDS.

Your cell 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 established by the Federal Communications Commission (FCC) of the U.S. Government and by Health Canada. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed and confirmed by independent scientific organizations through periodic and thorough evaluation of scientific studies*. The limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for cell phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit established by the FCC and by Health Canada is 1.6 W/kg**. Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada 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, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and the manufacturer must certify to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body), reported to the FCC and available for review by Industry Canada. The highest SAR value for this Siemens SX66 when tested for use at the ear is 0.4 mW/g*** and when worn on the body[+] is 0.548 mW/g***

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Internet Association (CTIA) web-site at **www.phonefacts.net** or the Canadian Wireless Telecommunications Association (CWTA) website **www.cwta.ca**

SAR information on this Siemens SX66 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 **NM8BLUEANGEL**. While there may be differences between the SAR levels of various phones and at various positions, all Siemens products meet the governmental requirements for safe RF exposure.

+   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.
*   The World Health Organization (WHO, CH-1211 Geneva 27, Switzerland), on the basis of the actual knowledge, does not see any necessity for special precautionary measures when using cell phones.
    Further information: www.who.int/peh-emf www.mmfai.org, www.siemens-mobile.com
**   averaged over 1 g of tissue.
*** SAR values may vary depending on national requirements and network bands. SAR information for different regions can be found at www.siemens-mobile.com

Limited Warranty

This limited, non-transferable warranty is provided to the original buyer/end-consumer ("Customer") for handsets and accessories ("Product") manufactured, sold and/or distributed by Siemens Information and Communication Mobile LLC ("Siemens"). This warranty is provided by the Seller of the Product ("Seller" shall be defined as the relevant authorized reseller or distributor of the Product or the reseller/distributor's warranty fulfillment partner, as applicable). Siemens warrants to you that at the date of purchase, the product is free of defects in workmanship and materials and the software included in the product will perform in substantial compliance to its program specifications.

Warranty Period

The Product warranty period is one (1) year from the original date of purchase by Customer.

Exclusive Remedy

Siemens, the Sellers and Siemens' entire liability and your exclusive remedy if the Product is defective in materials or workmanship during the warranty period and is returned at Customer's expense to the original place of purchase shall be that the Product will be repaired or replaced, at Seller's option, at no charge. Customer will be required to show valid proof-of-purchase" (proof of date of

sale, lease, or rental). Reconditioned replacement components, parts or materials may be used in the replacement or repair. Data in the memory of the phone or SIM Card may be lost during repair.

This Limited Warranty does not cover and is void with respect to the following:

- Cosmetic damage, physical damage to the surface of the product, including, without limitation, breakage, cracks, dents, scratches or adhesive marks on the LCD screen or outside casing of the Product.

- Products which have been repaired, maintained or modified (including the antenna) by any one other than Siemens or a Siemens-approved repair facility, or that have been improperly installed.

- Cost of installation, removal or reinstallation.

- Damage due to any telephone, electronic, hardware or software program, network, Internet or computer malfunctions, failures, or difficulties of any kind, including without limitation, server failure or incomplete, incorrect, garbled or delayed computer transmissions.

- Equipment and components not manufactured, supplied or authorized by Siemens.

- Modification of the Product's components, or operation of the Product in an unsuitable environment or in a manner for which it is not intended, including but not limited to failures or defects caused by misuse, abuse, accidents, physical damage, abnormal operation, improper handling or storage, neglect, alterations, unauthorized installation, removal or repairs, failure to follow instructions, problems caused by the carrier's network coverage, exposure to fire, water or excessive moisture or dampness, floods, or extreme changes in climate or temperature, acts of God, riots, acts of terrorism, spills of food or liquids, viruses or other software flaws introduced into the Product, or other acts which are not the fault of Siemens and which the Product is not specified to tolerate, including damage caused by mishandling or blown fuses.

- Products which have had warranty stickers, electronic serial number and/or serial number label removed, altered, rendered illegible or fraudulently applied to other equipment.

- Products operated outside published maximum ratings.

- Performance of the Products when used in combination with other products or equipment not manufactured, supplied or authorized by Siemens.

- Consumables (such as fuses).

- Payments for labor or service to representatives or service centers not authorized to perform product maintenance by Siemens.

- Loss of data.

- Testing and examination discloses that the alleged defect or malfunction in the Product does not exist. This warranty does not cover customer education, instruction, installation or removal, set up adjustments, problems related to service(s) provided by a carrier or other service provider, and/or signal reception problems.

- This warranty is valid only in Canada and the United States.

- USE WITH ACCESSORIES NOT SUPPLIED BY SIEMENS OR NOT OTHERWISE EXPRESSLY AUTHORIZED BY SIEMENS MAY VOID WARRANTY.

Limitation of Warranty

Siemens makes no warranty or representation that the software in the Products will meet your requirements or will work in combination with any hardware or applications software products provided by third parties, that the operation of the software will be uninterrupted or error free, or that all defects in the software products will be corrected.

Limitation on Remedies; No consequential or other damages

Your exclusive remedy for any breach of this Limited Warranty is as set forth above. Except for any refund elected by Siemens or the Seller, YOU ARE NOT ENTITLED TO ANY DAMAGES, INCLUDING BUT NOT LIMITED TO CONSEQUENTIAL DAMAGES, if the Product does not meet the Limited Warranty, and, to the maximum extent allowed by applicable law, even if any remedy fails of its essential purpose. The terms below ("Exclusion of Incidental, Consequential and Certain Other Damages") are also incorporated into this Limited Warranty. Some states/jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This Limited Warranty gives you specific legal rights. You may have

others which vary from state/jurisdiction to state/jurisdiction.

Disclaimer of Warranties

SIEMENS AND ITS SUPPLIERS PROVIDE THE SOFTWARE AND SUPPORT SERVICES (IF ANY) AS IS AND WITH ALL FAULTS. THE LIMITED WARRANTY IS IN LIEU OF ANY OTHER EXPRESS WARRANTIES (IF ANY) CREATED BY ANY DOCUMENTATION OR PACKAGING EXCEPT FOR THE LIMITED WARRANTY, AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW IS IN LIEU OF ANY IMPLIED OR STATUTORY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, OF ACCURACY OR COMPLETENESS OR RESPONSES, OF RESULTS, OF WORKMANLIKE EFFORT, OF LACK OF VIRUSES AND OF LACK OF NEGLIGENCE, ALL WITH REGARD TO THE PRODUCT, AND THE PROVISION OF OR FAILURE

TO PROVIDE SUPPORT SERVICES. ALSO, THERE IS NO WARRANTY OR CONDITION OF TITLE, QUIET ENJOYMENT, QUIET POSSESSION, CORRESPONDENCE TO DESCRIPTION OR NON-INFRINGEMENT WITH REGARD TO THE PRODUCT. Some states or provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above exclusions or limitations may not apply to you (applies only in the U.S. and Canada). If an implied warranty or condition is created by your state/province and federal or state/provincial law prohibits disclaimer of it, you also have an implied warranty or condition, BUT ONLY AS TO DEFECTS DISCOVERED DURING THE PERIOD OF THIS LIMITED WARRANTY (ONE YEAR). AS TO ANY DEFECTS DISCOVERED AFTER THE ONE YEAR PERIOD, THERE IS NO WARRANTY OR CONDITION OF ANY KIND. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state or from province to province (applies only in the U.S. and Canada). In no event shall Seller's liability exceed the cost of repairing or replacing defective Products as provided herein, and any such liabilities will terminate upon expiration of the warranty period.

Any supplements or updates to the Product or the software in the Product, including without limitation, any (if any) software fixes or upgrades or bug fixes provided to you after the expiration of the one year Limited Warranty period are not covered by any warranty or condition, express, implied or statutory.

ALSO, THERE IS NO WARRANTY OR CONDITION OF TITLE, QUIET ENJOYMENT, QUIET POSSESSION, CORRESPONDENCE TO DESCRIPTION OR NON-INFRINGEMENT.

EXCLUSION OF INCIDENTAL, CONSEQUENTIAL AND CERTAIN OTHER DAMAGES. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL SIEMENS, SELLER OR THEIR SUPPLIERS BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES WHATSOEVER (INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFITS OR CONFIDENTIAL OR OTHER INFORMATION, FOR BUSINESS INTERRUPTION, FOR PERSONAL INJURY, FOR LOSS OF PRIVACY, FOR FAILURE TO MEET ANY DUTY INCLUDING OF GOOD FAITH OR OF REASONABLE CARE, FOR NEGLIGENCE, AND FOR ANY OTHER PECUNIARY OR OTHER LOSS WHATSOEVER) ARISING OUT OF OR IN ANY WAY RELATED TO THE USE OF OR INABILITY TO USE THE PRODUCT, THE PROVISION OF OR FAILURE TO PROVIDE SUPPORT SERVICES, OR OTHERWISE UNDER OR IN CONNECTION WITH ANY PROVISION OF THIS LIMITED WARRANTY, EVEN IN THE EVENT OF THE FAULT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, BREACH OF CONTRACT OR BREACH OF WARRANTY OF SIEMENS OR SELLER OR ANY SUPPLIER, AND EVEN IF SIEMENS OR SELLER OR ANY SUPPLIER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. REPAIR OR REPLACEMENT, AS PROVIDED UNDER THE WARRANTY, IS YOUR SOLE AND EXCLUSIVE REMEDY FOR BREACH OF THE LIMITED WARRANTY.

Limitation of liability and remedies

NOTWITHSTANDING ANY DAMAGES THAT YOU MIGHT INCUR FOR ANY REASON WHATSOEVER (INCLUDING, WITHOUT LIMITATION, ALL DAMAGES REFERENCED

ABOVE AND ALL DIRECT OR GENERAL DAMAGES), THE ENTIRE LIABILITY OF SIEMENS, SELLER AND ANY OF THEIR SUPPLIERS UNDER ANY PROVISION OF THIS LIMITRED WARRANTY AND YOUR EXCLUSIVE REMEDY FOR ALL OF THE FOREGOING (EXCEPT FOR ANY REMEDY OF REPAIR OR REPLACEMENT ELECTED BY SIEMENS OR SELLER WITH RESPECT TO ANY BREACH OF THE LIMITED WARRANTY) SHALL BE LIMITED TO THE GREATER OF THE AMOUNT ACTUALLY PAID BY YOU FOR THE PRODUCT OR U.S. $5.00. THE FOREGOING LIMITATIONS, EXCLUSIONS AND DISCLAIMERS SHALL APPLY TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, EVEN IF ANY REMEDY FAILS ITS ESSENTIAL PURPOSE.

Governing law

This warranty will be governed by the laws of California, and excluding the United Nations Convention on Contracts for the International Sale of Goods. The courts of California shall have exclusive personal   jurisdiction in case of any disputes arising out of or in connection

with this warranty.

End user license agreement

This Software License Agreement ("Agreement") is between You and Siemens Information and Communication Mobile, LLC and/or one of its affiliates ("Licensor"). The Agreement authorizes You to use the Software specified in Clause 1 below, which may be included on Your phone, stored on a CD-ROM, sent to You by electronic mail, downloaded from Licensor's Web pages or servers or from other sources under the terms and conditions set forth below. This is an agreement on end user rights and not an agreement for sale. Licensor continues to own the copy of the Software and any other copy that You are authorized to make pursuant to this Agreement. Read this Agreement carefully before installing, downloading or using the Software. Further, by installing, downloading and/or using the Software, You agree to the terms and conditions of this Agreement.

1. Software

As used in this Agreement, the term "Software" means, collectively: (i) all the software in Your phone, all of the contents of the disk(s), CD-ROM(s), electronic mail and its file attachments, or other media with which this Agreement is provided; (ii) related Licensor or third party software;

(iii) digital images, stock photographs, clip art or other artistic works ("Stock Files") (iv) related explanatory written materials ("Documentation"); (v) fonts (vi) upgrades, modified versions, updates, additions and copies of the Software, if any, licensed to You by Licensor (collectively "Updates") and (vii) any other possible documentation related thereto.

Desktop Software

Desktop software Licensor licensed form Microsoft Licensing Inc. or its Affiliates is included

with Your phone, and You may install and use the Microsoft®ActiveSync® 3.5 component on one (10) or more computers to exchange information with one (1) or more computing devices that contain a compatible version of the Microsoft® Pocket PC Software 2002 operating system. For other software component(s) contained in the Desktop Software, You may install and use such components only in accordance with the terms of printed or online end user license agreement(s) provided for the particular component(s) of the Desktop Software. In the absence of an end user license agreement ("EULA") for particular component(s) of the Desktop Software, You may install and use only one (1) copy of such component(s) on the phone or a single computer that You use with this phone.

Companion CD

A Companion CD is included with Your phone, and You may install and use the Microsoft® ActiveSync® 3.7 component on one (1) or more computers to exchange information with one (1) or more computing devices that contain a compatible version of the Microsoft® Pocket PC Software 2003 operating system. For other software component(s) contained on the Companion CD, You may install and use such components only in accordance with the terms of the printed or online end user license agreement(s) provided with such component(s). In the absence of an end user license agreement for particular component(s) of the Companion CD, You may install and use only one (1) copy of such component(s) on the phone or a single computer with which You use the phone.

Microsoft® Outlook® 2002

If Microsoft Outlook 2002 is included with Your phone, the following terms apply to Your use of Microsoft Outlook 2002: (i) regardless of the information contained in the "Software Installation and Use" section of the online EULA You may install one (1) copy of Microsoft Outlook 2002 on one (1) computer to use, exchange data, share data, access and interact with the phone, and (ii) the EULA for Microsoft Outlook 2002 is between Licensor and You – not between the PC manufacturer and You.

Security Updates/Digital Rights Management

Content providers are using the digital rights management technology contained in this Software ("DRM") to protect the integrity of their content ("Secure Content") so that their intellectual property, including copyright, in such content is not misappropriated. Portions of this Software and third party applications such as media players use DRM to play Secure Content ("DRM Software"). If the DRM Software's security has been compromised, owners of Secure Content ("Secure Content Owners") may request that MS revoke the DRM Software's right to copy, display and/or play Secure Content. Revocation does not alter the DRM Software's ability to play unprotected content. A list of revoked DRM Software is sent to Your computer whenever You download a license for Secure Content from the Internet. You therefore agree that MS may, in conjunction with such license, also download revocation lists onto Your computer on behalf of Secure Content Owners. MS will not retrieve any personally identifiable information, or any other information, from

Your computer by downloading such revocation lists. Secure Content Owners may also require You to upgrade some of the DRM components in this SOFTWARE ("DRM Upgrades") before accessing their content. When You attempt to play such content, MS DRM Software will notify You that a DRM Upgrade is required and then ask for Your consent before the DRM Upgrade is downloaded. Third party DRM Software may do the same. If You decline the upgrade, You will not be able to access content that requires the DRM Upgrade; however, You will still be able to access unprotected content and Secure Content that does not require the upgrade.

2. End user rights and use

Licensor grants to You a non-exclusive, non-transferable end user right to install the Software or use the Software installed on the phone. The Software is licensed with the phone as a single integrated product and may be used with the phone only as set forth in these licensing terms.

3. Limitations on end user rights

(a) You may not copy, distribute, or make derivative works of the Software.

(b) You may not use, modify, translate, reproduce or transfer the right to use the Software or copy the Software except as expressly provided in this Agreement.

(c) You may not resell, sublicense, rent, lease or lend the Software; except You may permanently transfer all of Your rights as set forth in the Agreement only as part of a permanent sale or transfer of the phone, provided the recipient agrees to the terms of this Agreement.

(d) You may not reverse engineer, reverse compile, disassemble or otherwise attempt to discover the source code of the Software (except to the extent that this restriction is expressly prohibited by law) or create derivative works based on the Software.

(e) You shall not display, modify, reproduce or distribute any of the Stock Files included with the Software.

(f) You shall not display, modify, reproduce or distribute any of the pre-loaded content included with the software unless permitted as stated in the User Guide or in the prompts in the Software. In the event that You are allowed to display, modify, reproduce or distribute certain parts of the pre-loaded content, You shall review the "Readme" files associated with the pre-loaded content (contained on the CD) to ascertain what rights You have with respect to such materials. Pre-loaded content may not be used in the production of libelous, defamatory, fraudulent, infringing, lewd, obscene or pornographic material or in any otherwise illegal manner. You agree that You shall only use the pre-loaded content in a manner that complies with all applicable laws, including, but not limited to, applicable restrictions concerning copyright and other intellectual property rights. You may not register or claim any rights in the pre-loaded content or derivative works thereof.

(g) You agree that You shall only use the Software in a manner that complies with all applicable laws in the jurisdiction in which You use the Software, including, but not limited to, applicable restrictions concerning copyright and other intellectual property rights.

4. Copyright.

Licensor and/or its software suppliers and their respective affiliates own the Software and all rights, including without limitation including proprietary rights therein, are protected by international treaty provisions and other applicable national laws of the country in which it is being used. The structure, organization and code of the Software are the valuable trade secrets and confidential information.

5. Multiple copies/updates.

If the Software supports multiple platforms or languages, if You receive the Software on multiple media, of if You otherwise receive multiple copies of the Software, the number of phones on which all versions of the Software are installed shall be one phone. If the Software is an Update to a previous version of the Software, You must possess a valid end user right to such previous version in order to use the Update and You may use the previous version for ninety (90) days after You receive the Update in order to assist You in the transition to the Update. After such time You no longer have a right to use the previous version, except for the sole purpose of enabling You to install the Update.

6. Commencement & termination.

This Agreement is effective from the first date You use or install the Software. Your end user rights automatically and immediately terminate without notice from Licensor if You fail to comply with any provision of this Agreement. In such event, You must immediately delete, destroy or return at Your own cost and expense, and without entitlement to any refund of the purchase price, the phone and the Software, and all related material to Licensor.

7. EXCEPT AS EXPRESSLY PROVIDED IN THE LIMITED WARRANTY FOR THE PHONE, YOU ACKNOWLEDGE THE SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND EXPRESS OR IMPLIED. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW NEITHER LICENSOR, LICENSOR'S SOFTWARE SUPPLIERS OR THEIR RESPECTIVE AFFILIATES, NOR THE COPYRIGHT HOLDERS MAKE ANY REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR THAT THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS. THERE IS NO WARRANTY BY LICENSOR OR BY ANY OTHER PARTY THAT THE FUNCTIONS CONTAINED IN THE SOFTWARE WILL MEET YOUR REQUIREMENTS OR THAT THE OPERATION OF THE SOFTWARE WILL BE UNINTERRUPTED OR ERROR FREE.

8. NOT FAULT TOLERANT. THE SOFTWARE MAY CONTAIN TECHNOLOY THAT IS NOT FAULT TOLERANT AND IS NOT DESIGNED, MANUFACTURED, OR INTENDED FOR USE IN ENVIRONMENTS OR APPLICATIONS IN WHICH THE FAILURE OF THE LICENSED SOFT WARE COULD LEAD DIRECLTY TO DEATH, PERSONAL INJURY, OR SEVERE PHYSICAL OR ENVIRONMENTAL DAMAGE OR FINANCIAL LOSS.

9. Limitation of liability.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL LICEN-SOR OR LICENSOR'S SOFTWARE SUPPLIERS OR THEIR RESPECITVE AFFILIATES AND EMPLOYEES BE LIABLE FOR ANY LOST PROFITS, REVENUE, SALES, DATA OR COSTS OF PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES, PROPERTY DAMAGE, PERSONAL INJURY, INTERRUPTION OF BUSINESS, LOSS OF BUSINESS INFORMATION OR FOR ANY SPECIAL, DIRECT, INDIRECT, INCIDENTAL, ECONOMIC, COVER, PUNITIVE, SPECIAL OR CONSEQUENTIAL DAMAGES, HOWEVER CAUSED AND WHETHER ARISING UNDER CONTRACT, TORT, NEGLIGENCE, OR OTHER THEORY OF LIABILITY ARISING OUT OF THE USE OF OR INABILITY TO USE THE SOFTWARE, EVEN IF LICENSOR OR ITS SOFTWARE SUPPLIERS ARE ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. BECAUSE SOME COUNTRIES/STATES/ JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF LIABILITY, BUT MAY ALLOW LIABILITY TO BE LIMITED, IN SUCH CASES, THE LIABILITY OF LICENSOR, ITS SOFTWARE SUPPLIERS AND THEIR RESPECTIVE AF-FILIATES AND EMPLOYEES SHALL BE LIMITED TO, AT LICENSOR'S OPTION, EITHER (A) RETURN OF THE PRICE PAID LESS A REASONABLE AMOUNT FOR USAGE, OR (B) REPAIR OR REPLACEMENT OF THE SOFTWARE THAT DOES NOT MEET THE LIMITED WARRANTY PROVIDED WITH THE PHONE AND WHICH IS RETURNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LIMITED WARRANTY.

Nothing contained in this Agreement shall prejudice the statutory rights of any party dealing as a consumer. Nothing contained in this Agreement limits Licensor's liability to You in the event of death or personal injury resulting from Licensor's negligence if law prohibits such a limitation. Licensor is acting on behalf of its software suppliers and their respective employees and affiliates for the purpose of disclaiming, excluding and/or restricting obligations, warranties and liability as provided in this clause 9, but in no other respects and for no other purpose.

10. Technical support.

Licensor has no obligation to furnish You with technical support except as agreed in writing between You and Licensor in the Limited Warranty provided with the phone.

11. Upgrades and Recovery Media.

Phone Software

If the phone Software is provided separate from the phone on media such as a ROM chip, CD ROM disk(s) or via web download or other means, and is labeled "For Upgrade Purposes Only", You may install one (1) copy of such Software onto the phone as a replacement copy for the existing phone Software, and use it in accordance with this Agreement, including any additional EULA terms accompanying the upgrade software.

Companion CD

If any Software component(s) is provided separate from the phone on CD ROM disk(s) or via web download or other means, and labeled "For Upgrade Purposes Only", You may (i) install and use one (1) copy of such component(s) on the computer(s) You use to exchange data with the phone as a replacement copy for the existing Companion CD component(s).

12. Notice Regarding the MPEG-4 Visual Standard.

The Software may include MPEG-4 visual decoding technology. MPEG LA, L.L.C. requires the following notice:

USE OF THIS SOFTWARE IN ANY MANNER THAT COMPLIES WITH THE MPEG-4 VISUAL STANDARD IS PROHIBITED, EXCEPT FOR USE DIRECTLY RELATED TO (A) DATA OR INFORMATION (i) GENERATED BY AND OBTAINED WITHOUT CHARGE FROM A CONSUMER NOT THEREBY ENGAGED IN A BUSINESS ENTERPRISE, AND (ii) FOR PERSONAL USE ONLY; AND (B) OTHER USES SPECIFICALLY AND SEPARATELY LICENSED BY MPEG LA, L.L.C.

If You have questions regarding this Notice, please contact MPEG LA, L.L.C., 250 Steele Street, Suite 300, Denver, Colorado 80206; Telephone 303 331.1880; FAX 303 331.1879

13. Export control.

The Software may be subject to export regulations of the United States and other countries. You agree that You shall comply with all applicable export laws, restrictions and regulations of the United States or foreign agencies or authorities, and shall not export, or transfer for the purpose of re-export, any Software, product or technical data received under this Agreement or any Software or product produced by use of such technical data, including processes and services, in violation of any applicable restrictions, laws or regulations, or without all necessary approvals.

For additional information, see www.microsoft.com/exporting/.

14. Applicable law & general provisions.

This Agreement shall be governed by and construed in accordance with the laws of the State of California without regard to its conflicts of laws rules. This is the entire agreement between Licensor and You relating to the Software and it supersedes any prior representations, discussions, undertakings, end user agreements, communications or advertising relating to the Software.

Chapter 1

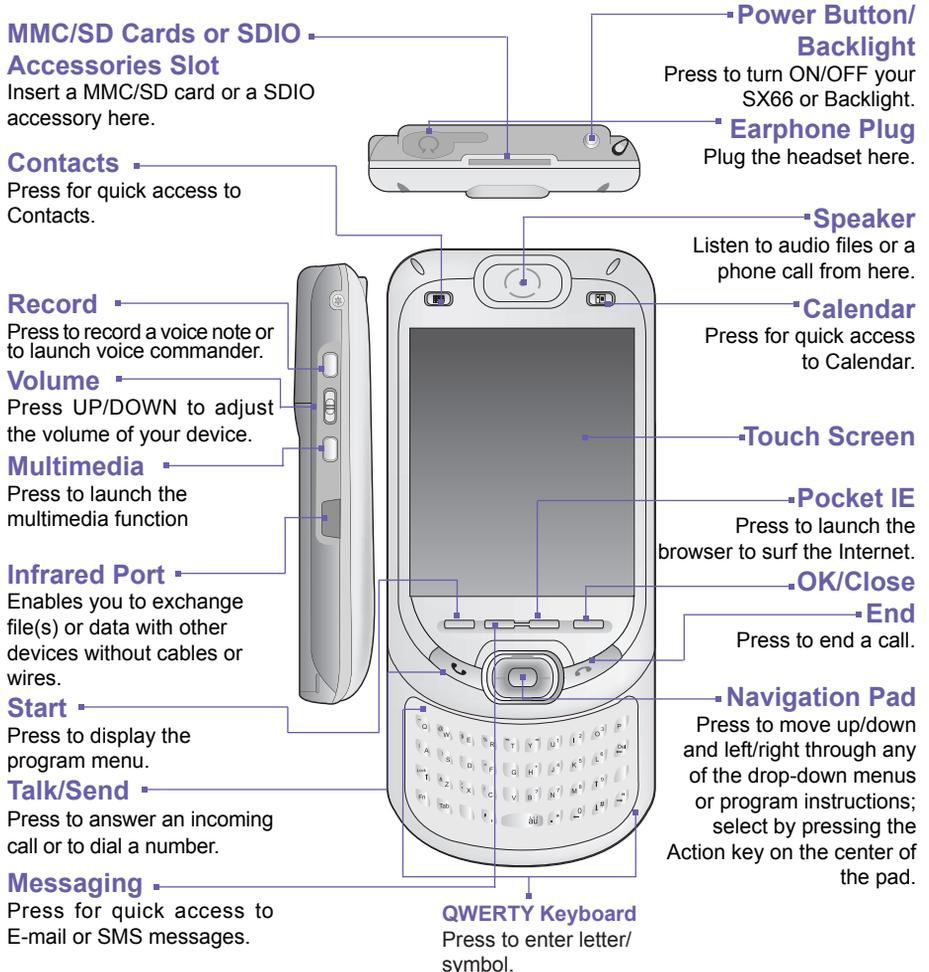## Getting Started

1.1 Knowing Your Device

Top View, Left-Side View, and Front View

MMC/SD Cards or SDIO Accessories Slot
Insert a MMC/SD card or a SDIO accessory here.

Contacts
Press for quick access to Contacts.

Record
Press to record a voice note or to launch voice commander.

Volume
Press UP/DOWN to adjust the volume of your device.

Multimedia
Press to launch the multimedia function

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

Start
Press to display the program menu.

Talk/Send
Press to answer an incoming call or to dial a number.

Messaging
Press for quick access to E-mail or SMS messages.

Power Button/ Backlight
Press to turn ON/OFF your SX66 or Backlight.

Earphone Plug
Plug the headset here.

Speaker
Listen to audio files or a phone call from here.

Calendar
Press for quick access to Calendar.

Touch Screen

Pocket IE
Press to launch the browser to surf the Internet.

OK/Close

End
Press to end a call.

Navigation Pad
Press to move up/down and left/right through any of the drop-down menus or program instructions; select by pressing the Action key on the center of the pad.

QWERTY Keyboard
Press to enter letter/ symbol.

Right-Side View, Back View, and Bottom View

Car Antenna Connector
You can connect your phone to a car antenna to utilize the superior reception quality.

Stylus and Stylus Slot

Notification LEDs

On the right:
GSM standby, message, GSM network status, PDA notification, and battery charge status.

On the left:
Bluetooth, Wi-Fi, power notification, and RF signal status.

Battery

Lock/Unlock Latch
Pull the latch to release battery.

Soft Reset
Use the stylus to reset your device.

Sync Connector
Use this connector to synchronize, transmit data, or recharge the battery.

Microphone

1.2 Battery

Your SX66 contains a rechargeable Li-ion polymer battery. Battery power depends on whether you are talking on the phone, using the PDA, or if the device is on standby.

Battery life estimates:

- **Talk-time**: **3 - 4** hrs.
- **PDA**: **15** hrs (approximate.).
- **Standby**: **168** hrs (approximate.).
- **Data retention time**: **72** hrs.

The above are based on using one function at a time. Battery life may vary with switching between functions.

WARNING: To reduce the risk of fire or burns, do not disassemble, crush, puncture, short external contacts, heat above 60℃ (140℉), or dispose of in fire or water. Replace only with manufacturer specified batteries. Recycle or dispose of used batteries as stipulated by local regulations.

Data retention

It is vital to keep your battery charged. Because your SX66 does not have a hard drive, all data and any new programs you install are stored in the RAM. If the battery completely drains, any data or new programs you installed will be erased. Only the default programs that came with the device at the time of purchase will remain.

To prevent this kind of data loss, a portion of the main battery will keep your data safe for **72 hours** if your device runs out of power. An additional battery, the internal backup battery, is designed to keep your data safe when you remove the main battery. It will keep the data safe for **20 minutes**.

NOTE: Be sure to check that the internal backup battery power remains at least at **50% OR ABOVE** before you remove the main battery by tapping the **Start** menu **> Settings > ** the **System** tab **> Power**.
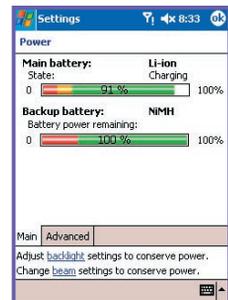
Recharging your device

You can recharge your device in the following ways:

1. Place your SX66 in the cradle and connect it to an external power source with the travel charger. Before using your SX66 for the first time, charge the battery for at least 8 hours. Place it in the cradle for a short time each day to recharge the battery to its full capacity.
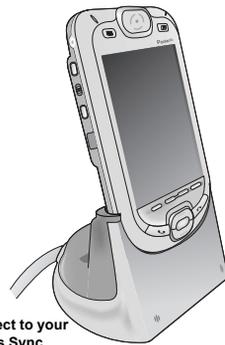
Connect to your SX66's Sync connector

Connect the Travel charger plug to the USB cable plug

2. Connect the travel charger into the optional USB cable plug. Connect your SX66 directly to an external power source.

Connect the USB synchronization cable to your PC

Plug the Travel charger into an electrical outlet

3. Plug the travel charger into the optional DC connector converter. Connect the Travel charger of your SX66 directly to an external power source without using the cradle.
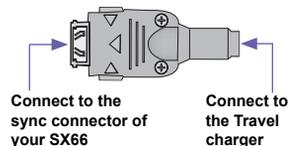
Connect to the sync connector of your SX66

Connect to the Travel charger

4. If you have a spare battery for your SX66, you can also put it into the cradle slot to recharge.
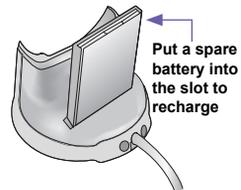
Put a spare battery into the slot to recharge

When the battery is low

When the low-battery warning message appears, immediately save any data you are working on, perform a synchronization with your PC, and turn off your SX66. If your device shuts down, the internal backup battery will protect the data for about 20 minutes.
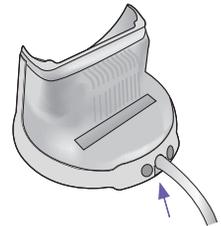
1.3 Accessories

USB Sync Station

Your SX66 comes with a USB Sync Station. The cradle allows you to recharge your SX66 with the travel charger, as well as using ActiveSync to synchronize data between your SX66 and a PC.

To synchronize, the **USB Sync Station** must be plugged into an available USB port on your PC.

Plug the travel charger into the back of the cradle

To recharge the battery, you must plug the travel charger into the back of the cradle.

Travel charger and DC Converter

The travel charger and the DC converter allow you to re-charge your device without the cradle.

USB/Serial data cable

The optional USB cable also allows you to synchronize with a PC without the cradle.

Headset

The stereo headset has a volume control and a button that you can press to pick up a phone call in the handsfree mode.

Chapter 2
Knowing Your Phone

2.1 Starting Up

Screen tapping and calibration

When you first start up your SX66, 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 that when you tap the screen with your stylus, the tapped item is activated.

Re-calibrate the screen

If your device does not accurately respond to screen taps, you will need to re-calibrate it:

1. Tap the **Start** menu **> Settings >** the **System** tab **> Screen**.
2. Tap the **Align Screen** button on the **General** tab to re-calibrate the screen as described above.

When aligning the touch screen, tap the target firmly and accurately.

Screen Orientation

To switch the orientation of your touch screen between the **Portrait** mode or the **Landscape** mode, select the **Orientation** options by tapping the **Start** menu **> Settings >** the **System** tab **> Screen**. The Portrait mode allows you to get a better view or a better operation of certain programs on your SX66, while Landscape may be optimal for viewing longer text files.

For easier reading of text in programs that support **ClearType**, tap the **ClearType** tab, and then select **Enable ClearType**.

To increase readability or see more content by adjusting the size of text in programs that support it, tap the **Text Size** tab. Move the slider to make text larger or smaller.

Portrait Mode

Landscape Mode

The 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 programs associated with the information.

1. Tap to bring up a menu list of programs.
2. Tap to view call status 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 reminders. Tap to open the related program.
9. Tap to create a new item.
10. Tap to disconnect **ActiveSync**, turn ON/OFF **Bluetooth**, or activate **Wireless LAN Manager**.

To go back to the **Today** screen when you are using other programs, just tap the **Start** menu **> Today**. To customize the **Today** screen display, including the background image, tap the **Start** menu **> Settings >** the **Personal** tab **> Today**. Please refer to Chapter 5 for more information.

Indicators

Your device's status indicators are located at the top right of the Today screen. Some common indicators are listed below. If you are not sure about the meaning of an indicator, tap on it with your stylus and a dialog box will explain its function and allow you to change the settings for that particular icon.

Main battery is low.

Sound is ON. Tap to adjust volume or vibration.

Backup battery is very low.

Data connection is active.

Your device is roaming in a different network area.

One or more Instant Messages were received.

One or more E-mail or SMS messages were received.

Network status is on. The Bars indicate the strength of the connection.

Indicates that more notification icons need to be displayed. Tap the icon to view all.

Indicates that your device has WLAN connection.

Indicates that your device is syncing with a PC.

Notifications

Your device reminds you in a variety of ways when you have something to do or when you have received an SMS message. 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, the **Start** menu **> Settings >** the **Personal** tab **> Sounds & Notifications**. The options you choose here apply throughout the device.

Pop-Up menus

Use pop-up menus to quickly perform an action on 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.

Navigation bar

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

1. Tap to switch to a program.

2. Tap to switch to a recently used program.

3. Tap to see more programs.

4. Tap to change device settings.

5. Tap to see a **Help** topic for the current screen.
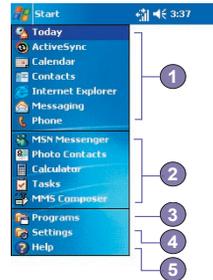
Command bar

Use the command bar at the bottom of the screen to per-form tasks in programs. The command bar includes menu names, buttons, and the **Input Panel** button.

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

2. Tap to select menu commands.

3. Tap to select button commands.

4. Tap to display the input panel.
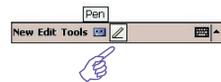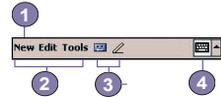
To see the name of a button, tap and hold the stylus on the button. Drag the stylus off the button so that the command is not carried out.

Programs

You can switch from one program to another by selecting it from the Start menu.

To access a program, tap the **Start** menu **> Programs**, and then the program name. You can also switch to some programs by pressing a program button on your device. For more information about the **Button** settings, please see Chapter 5.

Please keep in mind that not all of the programs listed here are installed on your device at the time of purchase.

The following contains a partial list of programs on your device. Look on the *SX66 Companion CD* for additional programs that you can install onto your device.

ActiveSync synchronizes information between your device and PC.

Calendar keeps track of your appointments and creates meeting requests.

Contacts keeps track of your friends and colleagues.

Messaging sends and receives E-mail/SMS messages.

Internet Explorer browses Web sites and downloads new programs and files from the Internet.

Notes creates handwritten or typed notes, drawings, and recordings.

Phone makes and receives calls, switches between calls, and sets up conference calling.

Tasks keeps track of your tasks and reminds you of important meetings or appointments.

Windows Media plays sound or video files.

Pocket Excel creates, views, and edits Excel workbooks.

Pocket Word creates, views, and edits MS-Word documents.

MSN Messenger sends and receives instant messages.

Pictures collects, organizes, and sorts **.jpg** picture files.

Calculator performs basic arithmetic.

Games such as **Jawbreaker** and **Solitaire** are included.

File Explorer views all the files on your SX66.

Album collects, organizes, and sorts **.JPG**/**.BMP**/**.GIF** files.

Photo Contacts inputs the image files according to your **Contacts** list and sets up **Caller ID**.

Wireless Manager manages access to wireless connections.

WLAN Manager allows you to manage the **WiFi** connection.

Wireless Modem uses your SX66 as an external modem for a PC.

SIM Manager collects, organizes, and sorts the **Contacts** list stored on your **SIM** card.

xBackup backs up your SX66 files.

MIDlet Manager installs, runs and deletes Java MIDlets.

Xpress Mail provides secure access to various applications.

2.2 Entering Information

You can enter information on your device in the following ways:

- **Synchronizing**: Using **ActiveSync**, exchange information between your PC and device. (For more information on **ActiveSync**, see Chapter 4).
- **Typing**: Using the **Input Panel** or the **QWERTY** keyboard on the bottom of your device, enter typed text into the device. You can do this by tapping keys on the screen soft keyboard, by pressing the **QWERTY** keyboard, or by using the 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.

Using the Input Panel

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

Typing on the QWERTY Keyboard

Slide the main screen upward to reveal the **QWERTY** keyboard. To type lowercase letters, press the keys with your thumbs or fingers.
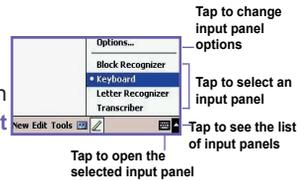
To type a single uppercase letter or symbol, press 🔲.

To type capital letters, press 🔲 **>** 🔲. To release it press 🔲 **>** 🔲. To type a number or symbol, press 🔲.

Press ⃞ twice to type a serial of numbers symbols.

Using the Soft Keyboard

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

Tap the arrow next to the **Input Panel** button ⃞, and then **Keyboard**.

To type lowercase letters, tap the keys with the stylus.

To type a single uppercase letter or symbol, tap the **Shift** key. To tap multiple uppercase letters or symbols, tap the **CAP** key. You can also tap and hold the stylus on the key and drag up to type a single uppercase letter.

To add a space, in addition to tapping the space bar, you can also tap and hold any key and then drag the stylus to the right.

To backspace one character, instead of tapping the back-space key, you can also tap and hold any key and then drag the stylus to the left across at least two other characters.

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.

To change word suggestion options, such as the number of words suggested at one time, tap the **Start** menu **> Settings > ** the **Personal** tab **> Input >** the **Word Completion** tab.

For more information about Input settings, please see Chapter 5.
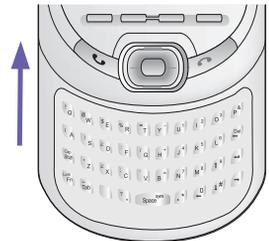
Using the Letter Recognizer

With the **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.

Tap to add the word if this is the right one for you

Using the Block Recognizer

With the **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**, tap the question mark [?] next to the writing area.

Switching to Transcriber

With **Transcriber**, you can write anywhere on the screen using the stylus just as you would write on paper. Unlike **Letter Recognizer** and **Block Recognizer**, you can write a sentence or more. 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**, open **Tran-**

**scriber** open, and tap the question mark in the lower right-hand corner of the screen.

To punctuate in Transcriber:

1. Tap the keyboard button ⌨ on the tool bar.
2. Tap the desired punctuation.
3. Tap the keyboard button ⌨ again to hide the keyboard.

To learn writing in Transcriber:

1. Tap 🖉 on the tool bar.
2. A **Letter Shapes Selector** screen will appear:

- At the bottom of the screen, select the character you wish to explore.
- At the top of the screen, tap the picture of this character. It will slowly redraw, showing the writing sequence.
- Select how often you write the character using that method.

When you finish the selecting all the letters, you can save these as a profile by tapping **File > Save**, and enter a name for the profile.
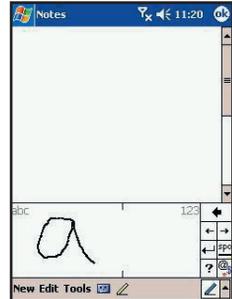
Using Profiles

Letter Shape Selector supports two profiles: **Master** or **Guest**:

- **Master** is typically used by the SX66's primary user. This profile is unaffected by any **Guest** user settings.
- **Guest** is for temporary device usage by another person.

Editing and selecting 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.
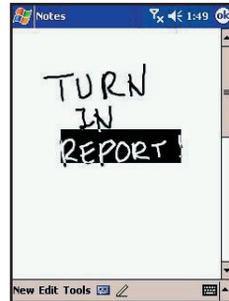
To select typed text, drag the stylus across the text you want to select. You can cut, copy, and paste text by tapping and holding the selected words, and then tapping an editing command on the pop-up menu, or by tapping the command on the **Edit** menu.

2.3 Writing on the Screen

In any program that accepts writing, such as **Notes**, and in the **Notes** tab in **Calendar**, **Contacts**, and **Tasks**, you can use your stylus to write directly on the screen. Write as you would on paper. You can edit and format what you have written and convert the information into typed text at a later time.

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 manual for each particular program to find out how to switch to writing mode.

Tap the Pen button and use your stylus like a pen

Selecting writing

If you want to edit or format writing, select the text first.

1. Tap ✎ again to exit the writing mode. This helps to select the written text more easily.
2. Tap and hold the stylus next to the text you want to select until the insertion point appears.
3. Without lifting, drag the stylus across the text you want to select.

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

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.

Converting writing into text:

1. On the writing note, tap **Tools** and **Recognize** from the menu bar.

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. And 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), then tap **Alternates** from the pop-up menu. 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.
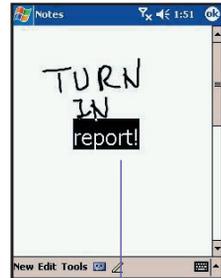
The writing is converted into typed text

Tips for good recognition:

1. Write neatly.

2. Write on the lines and draw descanters 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, use a zoom level of 150% or higher by tapping **Tools > Zoom** to change the zoom level.

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 edit or add to a word after attempting to recognize it, the new writing will not be included if you attempt to recognize it again.

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 re-sized, 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
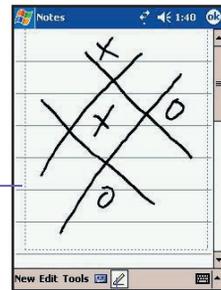
To select a drawing

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 re-size a drawing, make sure the Pen button is not selected, and drag a selection handle.

To change the zoom level so it is easier to work or view your drawing, tap **Tools** and then select a zoom level.

Pen button
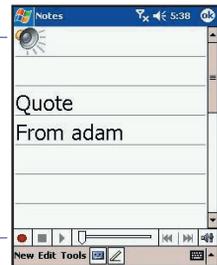
2.5 Recording a Message

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 **Messaging** program, you can also add a recording to an E-mail message.

Indicates an embedded recording

To create a recording:

1. To add a recording to a note, open the note before recording. Tap the **Start** menu **>Programs> Notes**.

2. If there is no **Record/Playback** toolbar, tap 📷 .

3. Hold your device's microphone near your mouth or another sound source.

4. To start recording, tap 🔴 . A beep will sound.

5. To stop recording, tap ■ . Two beeps will sound. The new recording appears in the note list or as an embedded icon.

6. To play a recording, tap in the open note or tap the recording in the note list.

Tap to show or hide the Recording tool bar

Tap to begin recording

You can also invoke the **Record/Playback** toolbar by pressing the **Record** button, which is the first button from the top on the left side of your SX66.

To quickly create a recording, hold down the **Record** button. When you hear the beep, begin your recording. Release the button when you are finished. The new recording is stored in the open note, or as a stand-alone recording, if no note is opened.

Change recording formats

In the note list, tap **Tools > Options >** the **Global Input Options** link (at the bottom of the page).

Mobile Voice is a 2.4 KB audio codec (compressor/decompressor). It is the recommended format because it provides good voice recording and takes up far less storage space than **PCM**.

Pulse Code Modulation (**PCM**) provides slightly better sound quality. However, **PCM** recordings may take up to 50 times more storage space than **Mobile Voice** recordings. **PCM** cannot be used to create recordings that are embedded in notes.

2.6 Finding Information

The **Find** feature on your SX66 helps you quickly locate the information you need.

1. Tap the **Start** menu **> Programs > 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. To help narrow your search, select a data type under **Type**.
4. Tap **Go**. The **My Documents** folder and sub-folders 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 SX66

3.1 About Your Phone

Like a standard mobile phone, you can use your **SX66** to keep track of calls and send **SMS** messages. You can also take notes while talking, dialing directly from **Microsoft Contacts**, and easily transfer contacts between your **SIM** card and the RAM of your device.
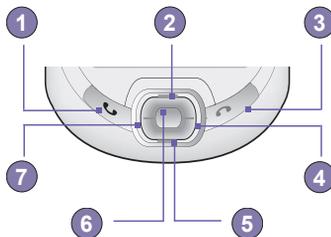
The phone dialer screen

To access the **Phone Dialer Screen**, tap the **Start** menu **> Phone**, or press 📞 on your SX66. From this screen, you can access **Call History**, **Speed Dial**, and **Phone Setting**. Signal status information and icons that tell you about your call include:

1. Indicates the strength of the signal.
2. Last number called are displayed here.
3. Touchscreen keypad.
4. Clear, or copy pasted numbers.
5. Tap to access the phone settings.
6. Tap to make a note during a call.
7. Tap to select your contact from the open **Contacts** list.
8. Tap to make a call.
9. Stores frequently called numbers.
10. View all history including all received, dialed and missed calls.

The navigation pad and dialing

1. **Phone Dialer Screen:** Press to activate the Phone Dialer Screen.
1. **Take Call**: Press to take an incoming call.
1. **Speakerphone:** During a call, press and hold to turn the speakerphone ON or OFF.
1. **Dial:** Press to dial a phone number.
2. **Scroll Up**: Press to scroll up through a list, or enter Call history.
3. **End Call**: Press to end a call or to end a **GPRS** connection.
4. **Call History**: After launching the **Phone Dialer Screen**, press to enter the **Call History** feature.
5. **Scroll Down**: Press to scroll down through a list.
6. **Action Key:** Press to select a menu item, or to enter **Speed Dial**.
7. **Speed Dial:** After launching the **Phone Dialer Screen**, press to enter the **Speed Dial** feature.

Entering your PIN

Most SIM cards are preset with a **PIN** (**Personal Identification Number**). This PIN is provided by your mobile service provider, which you need to enter whenever you use your device. (For more information on installing your **SIM** card into your SX66, please see the illustrations in the *Quick Start Guide*.)

1. Enter the preset **PIN** assigned by your mobile phone service provider.

2. Tap .

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

Checking your connection

By default, your SX66 will automatically connect to your service provider's network once you have inserted a **SIM** card and entered the required **PIN** code. The icon ⍙ indicates that you are connected to your service provider's network. 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.

LEGAL NOTICE: In many countries you are required by law to turn off your phone on board an aircraft. Turning off the power of your SX66 doesn't turn off the phone function. You must turn on the **Flight Mode** in order to disconnect the connection to the wireless network.

Turning on the Flight Mode

To turn OFF your wireless connection to your operator's network, you can switch your phone connection mode to **Flight mode**. You can turn the **Flight Mode On** or **Off** while keeping your SX66 turned ON.

1. While using any program on your SX66, tap ⍙ in the title bar at the top of the phone's display.
2. Tap the **Turn on flight mode** or **Turn off flight mode** option in the pop-up dialog box.
3. Select the **Turn off flight mode** to receive calls.

You can use any programs on your device during a call. To quickly switch back to the **Phone Dialer Screen**, tap ⍙ , or tap the **Start** menu **> Phone**.

Adjusting the phone volume:

1. During a call, tap ⍙ or press the volume buttons on the side of your device.
2. You can select to adjust the phone volume ⍙ (ring) or device volume ⍙ (notification levels and MP3) on the pop-up menu.
3. If you select Vibrate mode, ⍙ will appear in the title bar at the top of the phone display.
4. Turn off the volume by choosing the **Off** option.

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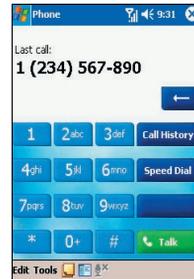
3.2 Making a Call

With your SX66, 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 on the keypad, then tap 📞 Talk or press 📞 .

Backspacing and deleting

If you tap a wrong number, you can back space by tapping the back arrow key to erase individual numbers one at a time. You can also delete all the numbers in the window by tapping **Edit > Clear** from the Dialer screen.
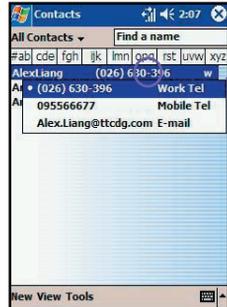
Making a call from Contacts

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

■ Press the **Microsoft Contacts** button in the upper left corner of your SX66.

■ Find the contact, and then press the 📞 button twice (Once to send to the dialer screen and once to call).

■ Tap 📇 at the bottom of the Dialer screen. This will invoke **Microsoft Contacts**. Select a contact in the contact list, and then press 📞 twice.

A pop-up number right after pressing the 🔵 will call the **Work Tel** by default. However, you can customize it so that the mobile number or E-mail is displayed instead.

■ 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 E-mail addresses for this contact with a dot next to the priority number.

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

■ When pressing the **Left** or **Right** button on the navigation pad, the number of the selected contact on the screen will change, displaying the **m**obile number, **w**ork number, or **E**-mail in turn.

Tap the w here to pop-up all the phone numbers and E-mails for this contact

Making a call from Call History:

1. In the Dialer screen mode, tap **Call History**, or just press the **Right** button on the navigation pad.

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.

   Call History icons include:

   📲 Incoming calls.

   📲 Outgoing calls.

   📲 Missed calls.

Making a call from Speed Dial

Create **Speed Dial** to call frequently-used numbers with a single tap. The number must already exist in **Contacts** before you can create a **Speed Dial** entry.

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

Tips for using Speed Dial

To create a **Speed Dial** entry from **Contacts**, tap and hold the contact name **> Add to Speed Dial > Up/Down** arrows to select an available location to assign as the new speed dial entry.

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**.

Checking your Voice Mail

By default, the first **Speed Dial** location is your voice mailbox. When you insert your **SIM** card into your SX66, it will automatically detect and set, by default, the voice mailbox number of your service provider.

On the **Phone Dialer** screen, tap [Speed Dial] or press the **Left** button on the navigation pad, select [1] **Voice Mail**, and then press [📞].

Making a call from SIM Manager

SIM Manager allows you to view the contents of your **SIM** card, transfer contacts to **Microsoft Contacts** on your SX66, and make a call from **SIM**.

1. Tap the **Start** menu **> Programs > SIM Manager**. Wait for your **SIM** card contents to load.

2. Tap and hold the name or phone number of the person you wish to call, and then select **Call** from the pop-up menu.

3.3 Receiving a call

Answering an incoming call

When you receive a phone call, a message will appear, giving you an option to either answer or ignore the incoming call.

1. Tap **Answer,** or press   .

2. Tap **Ignore** or press   to silence the phone and reject the call. This may route the call to your voice mail, depending on your service provider.

Ending a call

Once an incoming or outgoing call is in progress, you can press   , or tap **End** on the Dialer screen to hang up.

3.4 In-Call Options

Putting a call on hold

Your SX66 notifies you when you have another incoming call and gives you the choice of rejecting or accepting the call. If you accept, you can choose to switch between the two callers or set up a conference call between all three parties.

1. Tap **Answer** to take the 2nd call and put the 1st one on hold.

2. To end the 2nd call and go back to the 1st one, tap **End** or press   .

Swapping between calls

You can choose to switch 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.

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

Making notes during a call

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

Writing a note:

1. During a call, just tap the [icon] icon 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.

Viewing a note:

1. In **Call History** list, tap and hold the desired number, then tap **View Note** in the pop-up menu. The [icon] icon indicates a note.

2. Or, go to **Notes**, and then tap the name of the file in the list. (For more information, see Chapter 2).

Turning on the speakerphone

Your device has a speakerphone allowing you to talk hands-free or let other people listen to the conversation.

1. Wait until the phone is ringing.

2. Hold down [icon] until the speakerphone comes ON and the icon [icon] appears in the status bar.

3. To turn OFF the speakerphone hold down [icon] again.

WARNING: To avoid damage to your hearing, do not leave your SX66 on speakerphone mode and hold it against your ear.

Muting a call

You can mute your microphone during a call so that you can hear the caller without being heard. From the **Phone Dialer** keypad, tap [icon] to mute or un-mute a call.

3.5 Contacts Information

Contacts can be imported in the following ways:

■ From your **SIM** card: Use your **SIM** card on your SX66 and another device; while using the other device you create one or more new contacts on the **SIM** card.

■ From your **Call History**: New contact numbers can be found in incoming or missed calls.

Why import contacts to Microsoft Contacts?

■ Backup your **SIM** numbers to your SX66.

■ When setting **Speed Dial** numbers, it must be based on those contacts in **Microsoft Contacts**, not on the **SIM** card.

■ Creating **Contacts** in **Microsoft Contacts** creates more detailed records.

■ While using **Photo Contacts**, data of contacts fully mirror those in **Microsoft Contacts**.

SIM Manager

Creating a SIM contact:

1. To open **SIM Manager**, tap the **Start** menu **> Programs > SIM Manager**. Wait for your **SIM** card contents to load.

2. After the **SIM** contents have loaded, tap **New**.

3. Fill in the **Name** and **Phone** details, tap **Add**.

Transferring contacts from SIM to Microsoft Contacts:

On SIM Manager, tap **Tools > Select All > Save to Contacts**. Press and hold the center of the navigation pad when a contact has been selected, or tap and hold a contact from the list. Select **Save to Contacts** from the pop-up menu.

Saving your own numbers

You can choose to save your personal phone numbers in a separate screen in **SIM Manager**.

1. Tap the **Start** menu **> Programs > SIM Manager > Tools > List of Own Numbers**.

2. Add a number to the screen, and then tap **OK**.

Call History

Adding a Contact from Call History to Microsoft Contacts:

1. Find the call details you want to add.

2. Press and hold the stylus or press and hold the center button of navigation pad. Select **Save to Contacts** in the pop-up menu that appears.

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, not the phone number, when the contact is created.

Viewing calls details

Tap in the top left corner of the screen and then select a category from the drop down menu. Calls are categorized as follows:

- **All Calls**: Displays all calls made to and from the phone in chronological order.
- **Missed** : Displays calls that were not answered.
- **Outgoing** : Displays calls made from the phone.
- **Incoming** : Displays calls made to the phone.
- **By Caller**: List calls alphabetically by caller.

Viewing call duration:

Go to **Call History**, find the call, and then tap once on the time called.

Deleting individual calls:
Tap and hold the stylus on the call to be deleted. Select **delete** from the pop-up menu.

Deleting all calls:

Tap **Tools > Delete all Calls**.

Limiting the size of Call History:

Tap **Call History** **> Call Timers** and then the box under **Delete call history items older than**. In the drop-down menu select a time period, then tap **OK**.

3.6 Photo Contacts

Photo Contacts make your SX66 more fun and practical. It allows you to assign still or animated photos to the entries in your **Contacts**. When a person calls you (for whom you have previously assigned a photo in **Photo Contacts**), that photo will appear on your SX66's incoming call screen. Use the rich set of features to get the photos displayed with the size, position, and animated template you want.

Creating a new photo contact:

1. Tap the **Start** menu **> Programs > Photo Contacts**.

2. Select a contact from the list, or create a new one by tapping **Edit > New**. **Contacts** here fully mirror those in **Microsoft Contacts**.

3. Tap **Edit > Assign Photo...**

4. Tap the field next to **Type** to select the type of files you want listed, ie, **jpeg**, **bmp**, **gif** or all **>** next to **Find in**: to select the location of a file. You can use **JPEG**, **BMP**, **still GIF**, or **animated GIF** files for your **Photo Contacts**.

5. Tap a picture file, then **OK**, and **OK** again until you return to the **Contacts** screen. You can see the photo at the bottom of the screen.

To preview and adjust settings:

In step 5 above, after you tap **OK** once you will arrive at the preview and display settings screen. In **Display Settings** you can:

1. Add extra style by assigning a **template** to the photo. A few sample **Photo Contacts** templates (animated graphical templates that can frame your assigned photos) are included in your SX66's local storage in the **\My Documents\Templates** folder.

2. Choose how you want the photo to fit to the window.

3. Enlarge the photo if it is smaller than the window.

4. Choose a size and position for the picture.

5. View all of these changes by tapping **Preview**.

Toolbar Icons

The Toolbar provides a convenient way for you to select frequently-used commands. From left to right, the functions of the icons on the Toolbar are:

📄	■ Create a new **Contact** entry (same as **New...** on the Edit Menu).
📝	■ Modify data for the selected **Contact** entry (same as **Edit...** on the **Edit** Menu).
❌	■ Delete the selected **Contact** entry (same as **Delete** on the **Edit** Menu).
👤	■ Assign a **Photo ID** to a **Contact** entry (same as **Assign Photo...** on the **Edit** Menu).
👤	■ Remove a **Photo ID** assignment (same as **Unassign Photo** on the **Edit** Menu).
🔍	■ Preview the current **Photo/template** assignment (same as **Preview...** on the **View** Menu).
🪪	■ Invokes **"Detailed View"** for the current entry (same as **Properties...** on the **View** Menu).
☰	■ Opens the **Options** screen (same as **Options...** on the **Tools** Menu).

To view your contacts by photo:

1. Tap the **Start** menu **> Programs > Photo Contacts**.
2. Tap the **Dialer View** icon. Or, tap **View > Photo Dialer View**.

In the **Photo Dialer view** mode, the **View Menu** contains three additional commands that allow you to specify the size of the thumbnail images: **Large Thumbnails**, **Normal Thumbnails** and **Small Thumbnails**. You can enter the **Detailed View of Photo Contact** using any of these methods:

■ Select the desired **Contact** entry **> Properties...** on the **View** Menu.

■ Select the desired **Contact** entry **>** the **Properties** icon on the **Toolbar**.

■ Select the desired **Contact** entry **>** the **Action** button on your SX66.

■ Double-tap a **Contact** entry.

To disable the display of photos during incoming calls:

1. Tap the **Start** menu **> Programs > Photo Contacts**.
2. Tap **Tools > Options**. Uncheck the **Display photo during incoming or waiting call** box. (Photo ID for each contact will still display in the Contacts list).

To manage your groups

You can create a new group, rename, delete, and assign and unassign a photo to a group by tapping **Tools > Manage group**.

To assign a contact to a group:

1. Tap the **Start** menu **> Programs > Photo Contacts**.
2. Select a contact from the list, or create a new one by tapping **Edit**, then **New**. **Contacts** here fully mirror those in **Microsoft Contacts**.
3. Tap **Edit > Assign Group**.
4. Select a group from the list, then tap **OK**.

To unassign tap **Unassign Group** on the **Edit** menu.

Show Contact Names Only

When **Show Contact Names Only** is selected on the **View** menu, only the name of each **Contact** entry (no phone number or other data) will be listed. The **Photo ID** (if any) will still be displayed.

Set Default Photos...

The **Set Default Photos** screen lets you assign, unassign, and preview default **Photo IDs** to appear for these three situations:

Unknown photo	This photo will display whenever the phone number of the incoming call is not known to **Caller ID** because no phone number was "passed in" to your SX66. This would occur if the person calling you has blocked their phone number from being displayed to the receiver, or has not enabled the broadcast of their **Caller ID**.

Not-found photo	This option in the *Set Default Photos* screen lets you assign a generic **Photo ID** to any incoming call from a person whose number is not found in your **Contacts**. That is, the phone number of the incoming call is known, but has no matching entry in your **Contacts**.
Default photo	This photo will display when the incoming call is found to be from a matching entry in your **Contacts** database, but so far there is no individually-assigned **Photo ID** for either that individual **Contact** entry, or for the **Group** it belongs to.

1. To select **Set Default Photos**, tap **Tools > Set Default Photos**.
2. Check a circle next to one of the categories, tap **Assign**.
3. Select a picture, assign settings.

3.7 Additional Dialing Information

Making an emergency call

The Siemens SX66 is loaded at the factory with the US emergency number **911**. This number can be used to make an emergency call in the US, with or without a SIM card inserted, if your phone is connected to a wireless network. 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.

Making an international call:

1. Tap and hold the ⬛ `0+` key until the **+** sign appears. The **+** replaces the international prefix of the country where you are calling.
2. Enter the full phone number you want to dial. It includes country code, area code (**without the leading zero**), and phone number.
3. Tap 🟢 **Talk**, or press 🟢.

3.8 Securing Your Phone

You can customize the level of security you want to have on your SX66 by locking the keypad, the entire device, or the **SIM** card.

Locking the keypad

The keypad lock turns off the keypad functionality. This is a helpful feature if, for example, your SX66 is turned off and in your pocket, and you want to prevent accidental keypress.

1. Tap the **Start** menu **> Settings > System** tab **> Button Lock**.
2. Select **Lock all buttons except Power button**.
3. To unlock your keypad, tap **Do not lock buttons**.

Locking your SX66

Locking your SX66 prevents access to personal data. When you enable this feature, your SX66 will automatically lock after a specified time of inactivity. A screen will be displayed requiring your SX66 "lock password" to be entered before access is granted.

1. Tap the **Start** menu **> Settings > Personal > Password**.
2. To enable this function, 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: **Simple 4 digit** or **Strong alphanumeric**. 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.

Locking the SIM card

You can protect your SX66 from unauthorized use by assigning a **PIN** (Personal Identification Number). Your first **PIN** is assigned by your mobile service provider.

1. On 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**.

Chapter 4

Synchronizing Information

4.1 Using ActiveSync

With **Microsoft ActiveSync** on both your PC and your SX66, you can exchange information between a PC or server and your SX66. This process is called "synchronization." To synchronize your SX66 with your PC, you must install **ActiveSync** on the PC. Using **ActiveSync**, you can:

- Synchronize information between your SX66 and PC or server so that you have the latest information in all locations.
- Change synchronization settings and synchronization schedule.
- Copy files between your SX66 and PC.
- Back up and restore information saved on your SX66.
- Add and remove programs on your SX66.

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

You can synchronize information between your mobile device and a server if your company is running **Microsoft Exchange Server** with **Exchange ActiveSync**.

Installing ActiveSync

Before you begin synchronization, install **ActiveSync** on your PC from the *SX66 Companion CD*. **ActiveSync** is already installed on your SX66.

Once **ActiveSync** is installed on your PC, you will be prompted to connect and create a partnership with your SX66 by using a cable, cradle, infrared, or Bluetooth connection.

Connecting to a PC via a cable or cradle
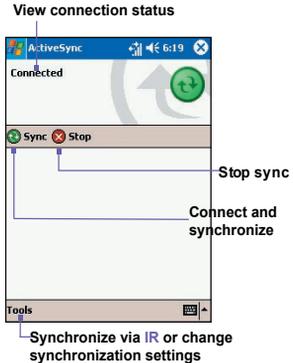
Please see the *Quick Start Guide* for information about **ActiveSync** installation.

1. Connect your SX66 and PC via a cable or cradle to start synchronization.
2. Your first synchronization will automatically begin when you finish the installation wizard. After the first synchronization, you will notice that your **Outlook** information now appears on your SX66.
3. To disconnect, remove your SX66 from the cradle or detach it from the cable.

Connecting to a PC by Infrared

You can use an infrared connection to create a direct connection between your SX66 and another IR-enabled mobile device or PC quickly. This method is ideal for quickly switching between multiple devices since there are no cables or adapters to change. When creating a partnership, you must connect using infrared, a cable, or a cradle connection.

1. Set up an infrared connection. (Install and configure an infrared port on your PC according to the manufacturer's instructions).

2. Switch to the infrared port on your desktop computer: On the **File** menu of the **ActiveSync** on your PC, click **Connection Settings**. In the **Allow serial cable or infrared connection to this COM port** list, select **Infrared Port (IR)**.

3. Align the infrared ports on your PC and your SX66 so that they are un-obstructed and within close range.

4. On your SX66, tap the **Start** menu **> ActiveSync > Tools > Connect via IR**.

View connection status

Stop sync

Connect and synchronize

Synchronize via IR or change synchronization settings

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 Outlook E-mail

After selecting **Inbox** for synchronization in **ActiveSync**, **Outlook** E-mail messages are synchronized as part of the general synchronization process. During synchronization:

■ Messages are copied from the **Inbox** folder on your PC or the Microsoft Exchange server to the **Inbox** folder of the **Outlook** E-mail account on your device. You can only synchronize information directly with an Exchange Server if your company is running Microsoft

Mobile Information Server 2002 or later. By default, you'll receive messages from the last three days only, the first 100 lines of each new message, and file attachments of less than 100 KB in size.

- Messages in the **Outbox** folder on your device are transferred to Exchange or **Outlook** and then sent from those programs.

- The messages on the two computers are linked. When you delete a message on your device, it's deleted from your PC the next time you synchronize.

- Messages in subfolders in other E-mail folders in **Outlook** are synchronized only if they have been selected for synchronization in **ActiveSync**.

For information on initiating **Outlook** E-mail synchronization or changing synchronization settings, see **ActiveSync Help** on the PC or **Connections Help**. **Text messages (SMS)** are not received through synchronization. Instead, they are sent to your device via your service provider.

Synchronizing Calendar

- **Calendar** items stored on your SX66 can be synchronized with calendar items on your PC or Microsoft Exchange Server. You can only synchronize information directly with an Exchange Server if your company is running Microsoft Mobile Information Server 2002 or later. **Calendar** synchronization is automatically selected in **ActiveSync**.

- **Calendar** items entered on one computer are copied to the other during synchronization. Handwritten notes and drawings are saved as metafiles (pictures).

Synchronizing Contacts

- **Contacts** stored on your SX66 can be synchronized with **Outlook** contacts stored on your PC or with Mobile Information Server 2002 or later.

- New items entered in one location are copied to the other during synchronization. Handwritten notes and drawings are saved as pictures when synchronizing with your PC, but are removed when synchronizing with a server. For more information on synchronization, see **ActiveSync Help** on the PC.
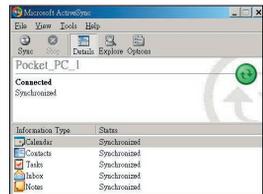
Synchronizing Tasks

- ■ **Tasks** stored on your device can be synchronized with **Outlook** on your PC. Task synchronization is automatically selected in **ActiveSync**.
- ■ New items entered on one computer are copied to the other during synchronization. Handwritten notes and drawings are saved as metafiles (pictures). For more information on synchronization, see **ActiveSync Help** on the PC.

Synchronizing Notes

Notes can be synchronized between your PC and SX66 either through notes synchronization or file synchronization. **Notes** synchronization synchronizes the notes on your SX66 with **Outlook Notes** on your PC. File synchronization synchronizes all notes on your SX66 with the *My Documents* folder on your PC.

To synchronize your notes through notes synchronization, first select the **Notes** information type for synchronization in **ActiveSync**. The next time you synchronize, all notes in My Documents and its subfolder on your device will appear in **Outlook Notes** on your PC. **Notes** that contain only text will appear as regular notes in **Outlook** on your PC, while notes containing written text or drawings will appear in the device format. In addition, all notes in the **Notes** group in **Outlook** on the PC will appear in **Notes** on the device.

To synchronize your notes as files, in **ActiveSync**, select the **Files** information type for synchronization and clear the **Notes** information type. When you select **Files**, the **My Documents** folder is created on your PC's desktop. All .pwi files placed in the **My Documents** folder on your device and all .doc files placed in the \My Documents folder on your PC will be synchronized. Password-protected files cannot be synchronized.

ActiveSync converts documents during synchronization. For more information on synchronization or file conversion, see **ActiveSync Help** on the PC.

NOTE: When you delete or change an item on either your PC or device, the item is changed or deleted in the other location the next time you synchronize.

If you synchronize your notes using file synchronization and then later decide to use notes synchronization, all of your notes will be synchronized with **Outlook** on your PC and will no longer be stored in the *My Documents* folder.

4.3 Infrared and Bluetooth Connection

Infrared

You can use infrared **(IR)** to send and receive information and files between mobile devices. If an **IR** port is installed on your PC, you can send and receive information and files between your SX66 and PC. On your SX66, tap the **Start** menu **> Settings >** the **Connections** tab **> Beam**.

By default your device detects incoming infrared **(IR)** and **Bluetooth** beams and prompts you to accept them. If you do not want your SX66 to detect or receive beams, clear the **Receive all incoming beams** check box.

NOTE: If someone attempts to send you an IR beam from an older device, you may not be prompted to accept it. In this case, before the beam is sent from the other device, tap **Receive an infrared beam** at the bottom of the **Beam** screen.

Bluetooth:

1. Make sure that your SX66 is configured to receive incoming beams.
2. Make sure that your SX66 is turned on, discoverable, and within 10 meters (about 30 feet) of the other device beaming the information.
3. When prompted to receive an incoming beam, tap **Yes** to accept the beam.

For more information about **Bluetooth** and its settings, please see Chapter 6.

4.4 ActiveSync Errors

Whenever **ActiveSync** cannot successfully synchronize your information, it displays an error on your SX66.

Viewing error information

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 PC.

Chapter 5

Personalizing Your Phone

5.1 Device Settings

You can adjust the device settings to suit the way you work. To see available options, tap the **Start** menu **> Settings >** the **Personal** tab or **System** tab located at the bottom of the screen.

The Personal tab

Buttons assigns an application program to a hardware button.

Input sets up the input portion of your device.

Menus customizes the menu appearance and enables a pop-up menu from the **New** button.

Owner Information displays your contact information.

Password limits access to your device.

Phone sets up the phone function of your wireless feature.

Sounds and Notifications sets the notification type, event, and volume.

Today customizes the look and the information that appears on the **Today** screen.

The System tab

About displays important device information.

Add Ring Tone lets you listen and select new ring tones.

Backlight customizes the backlight and brightness to save power.

Button Lock locks the buttons on your device, except the **Power** button.

Certificates displays the name of the certificate issuer and the expiration date.

Clock & Alarms changes the time and sets the alarms.

Device Information details your device's software and hardware information.

Keyboard customizes the keyboard settings to switch the device backlight mode.

Memory displays the memory allocation status and current running programs.

Microphone AG adjusts the volume automatically when you are recording.

Permanent Save saves Contacts to the permanent flash memory.

Power maximizes battery life.

Regional Settings customizes the display format for geographic locations.

Remove Programs creates more memory by removing programs.

Screen re-calibrates, enables, disables Clear Type, or change screen orientation.

Buttons

To customize the program hardware buttons to open your most frequently-used pro-
grams:

1. Tap the **Start** menu **> Settings >** the **Personal** tab **> Buttons >** the **Program Buttons** tab.
2. Under **Select a button**, tap the button you want to assign a program, and then select a program from **Assign a program**.

Default settings:
1 - Contacts
2 - Calendar
3 - Start Menu
4 - Messaging
5 - Internet Explorer
6 - OK/Close
7 - Multimedia
8 - Record
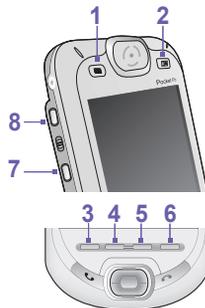
In the **Up/Down Control** tab, **Delay before first repeat** changes the time elapsed before scrolling begins. **Repeat rate** changes the time it takes to scroll from one item to the next. Press and hold the Up/Down control to scroll through the items in a list to adjust.

Input:

1. Tap the **Start** menu **> Settings >** the **Personal** tab **> Input**.
2. On the **Input Method** tab, select an input method and change desired options. On the **Word Completion** tab, select the desired settings for word completion. On the **Options** tab, select the desired options for writing and recording. These options apply to any program on the device where you can record or write. These options do not apply to text you enter using the input panel.

You can also change input options by tapping the ⌨▲ arrow and **Options**.

Menus

Only **7** programs are allowed in the **Start Menu**. To add the programs you use most often to the Start menu:

1. Tap the **Start** menu **> Settings >** the **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 the Start menu. In **ActiveSync** on your PC, click **Explore > My SX66 > Windows > Start Menu**.

Owner Information:

1. Tap the **Start** menu **> Settings >** the **Personal** tab **> Owner Information**.
2. On the **Identification** tab, enter your personal information.

   On the **Notes** tab, enter any additional text you want to display when the device is turned on, such as: "Reward if found."

   On the **Options** tab, select Identification Information so that if you lose your device, it can be returned to you.

Password

A strong password must have at least **7 characters** that are a combination of uppercase and lowercase letters, numerals, and punctuation.

1. Tap the **Start** menu **> Settings >** the **Personal** tab **> Password**.

2. To enable this function, 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: **Simple 4 digit** or **Strong alphanumeric**.

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.

- If you've used **ActiveSync** to create a backup file, all of your program data can be restored. For more information on creating a backup file, also see Appendix A.

Sounds and Notifications

Turning off sounds and the notification light helps conserve battery power. To change the ring type and volume:

1. Tap the **Start** menu **> Settings >** the **Personal** tab **> Sounds & Notifications**.

2. On the **Sounds** tab, you can select the desired actions.

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.

Today

Changing the background:

1. Tap the **Start** menu **> Settings >** the **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 and tap the file you want, then tap **OK**.

NOTE: The recommend picture size for the background is 240x320 pixels in **jpeg** file format. To beam a favorite theme to a friend, select the desired theme, and tap **Beam** on the **Appearance** tab

Customizing the displayed information:

1. Tap the **Start** menu **> Settings >** the **Personal** tab **> Today >** the **Items** tab.

2. Select the information you want displayed on the **Today** screen.

3. To customize the information further, select an information type, and then tap **Options** (not available for all information types).
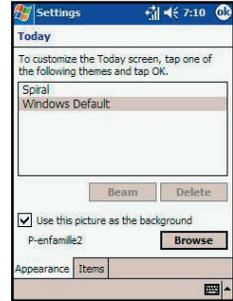
About

The **Version** tab displays important device information, including the amount of memory installed. On the **Device ID** tab, you may need to change the device name if you are unable to connect to a network because another device with the same name is already connected.

Backlight

Using the backlight on battery power substantially reduces battery life. Tap the **Start** menu **> Settings >** the **System** tab **> Backlight**.

- Tap the **Battery power** tab to turn ON/OFF the backlight when using battery power.
- Tap the **External power** tab to turn ON/OFF the backlight when using external power.
- Tap the **Brightness** tab to adjust the brightness level.

Clock & Alarms:

Tap the **Start** menu **> Settings >** the **System** tab **> Clock & Alarms**.

■ 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 SX66, go to **Regional Settings** by tapping the **Start** menu **> Settings >** the **System** tab **> Regional Settings**.

Memory

You may need to stop a program if it becomes unstable or the program memory is low. Tap the **Start** menu **> Settings >** the **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 Appendix A.

■ The **Storage Card** tab displays how much memory is available on the storage card that is 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 then tapping **Stop** or just tap **Stop All** to stop all the running programs.

You may need to stop a program if it becomes unstable or the program memory is low.

Power:

Tap the **Start** menu **> Settings >** the **System** tab **> Power**.

■ The **Battery** tab displays the amount of battery power remaining. Battery power depends on the battery type and how the device is being used.

■ On the **Advanced** tab, you can select options for turning off your device to conserve battery power. To conserve the most power, select the option that turns off the device after **3** minutes or less.

Permanent Save

You can choose to back up **Contacts** and **Appointments**, **Tasks**, and **Connection Setting** to non-volatile memory. Backing them up in this way means they will not be lost in the event your device loses all power and you have to perform a full reset.

To back up to FlashROM:

1. Tap the **Start** menu **> Settings >** the **System** tab **> Permanent Save**.
2. Select the desired item by checking the boxes. Tap **OK**.

When you elect to back up **Contacts** and **Appointments**, your SX66 will automatically back up newly added contacts, appointments or tasks items. This will not happen for connection settings if you add new connections you will need to back it up manually.

To restore to FlashROM:

1. Tap the **Start** menu **> Settings > System** tab **> Permanent Save**.
2. Select the desired item by checking the boxes **> OK**.

Keyboard

Your SX66 comes with a QWERTY keyboard. To open it, slide down the bottom end of the device. Tap the **Start** menu **> Settings >** the **System** tab **> Keyboard**. To open the **Keyboard** setting program which allows you to switch on the keyboard backlight, set a time limit for the keyboard backlight to switch off when it is not being used. You can also customize the way your keyboard repeats and assigns your favorite program to a specific key.

5.2 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:

■ Tap the **Start** menu **> Settings >** the **Personal** tab **> Phone**.

■ To change the phone settings from the Phone keypad, tap **Tools > Options**.

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, and select the desired option.

Ring tone

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

■ To set .**wav** or .**mid** files as ring tones, use **ActiveSync** on your PC to copy the file to the **\Windows\Rings** folder on your device. Select the sound from the **Ring tone** list.

■ To download ring tones, you can make a connection to the **Internet** and then download ring tones that are compatible with the .**wav** or .**mid** formats.

Add ring tone

Add Ring Tone allows you to quickly find and display all the ring tones stored on your device, gives you the option to listen, add, or remove them from the **Phone Settings** list mentioned above.

1. To display all ring tones on your device, you can tap the **Start** menu **> Settings > System > Add Ring Tone**. The program will automatically list and display all the .**wav** and .**mid** files on your SX66.

2. After the ring tones have loaded, you can see that some are already selected. These ones are presently listed in the phone settings.

3. To play a ring tone, select one by tapping it, and then tap play. If you don't like the ring tone, deselect it. This will add/remove the selected/deselected ring tones from the list in your phone settings.

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.

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

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

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 currently in use will be listed at the top of the screen.
- When your current network is unavailable, tap **Select Network** to select an alternate.

Services

The **Services** tabs are primarily used to set options for incoming calls, such as **Call Forwarding**, **Call Waiting**, and **Caller ID**. To change service settings from the phone dial screen, tap **Tools > Options >** the **Services** tab **> select a service > Get Settings**.

Feature	Function
Call Barring	Blocks incoming and/or outgoing calls.
Caller ID	Identifies caller by displaying their name and/or phone number.
Call Forwarding	Forwards all or selected incoming calls to a different number.
Call Waiting	Notifies of an incoming call while you are on the phone.
Voice Mail/SMS	Shows the correct numbers in the phone settings.

More

On the **More** tab, you can access the settings for **Automatic Pickup**, and **Broadcast Channels**.

You can choose to receive real time news and information such as traffic and weather reports by enabling the **Broadcast Channels**. This service is dependent on your mobile service operator.

Chapter 6

Getting Connected

6.1 About Connections

This device is equipped with powerful networking functions that allow you to connect to the Internet through a GPRS network, a built-in WiFi (Wireless LAN) module, or a Bluetooth modem. You can also use an external modem with this device to access the Internet.

You can set up connections to the Internet and to a corporate network at work to browse the Internet, send and receive E-mail, use instant messages, and synchronize with **ActiveSync**.

Your SX66 Phone has two groups of connection settings: **My ISP** and **My Work Network**. **My ISP** settings are used to connect to the Internet, and **My Work Network** settings can be used to connect to any private network, such as a corporate network. Fill in the settings and you connect to the Internet.

6.2 Connecting to the Internet

You can use **My ISP** settings to connect to the Internet and use different connection methods to send and receive E-mail messages and surf the Internet.

Connect to the Internet via an ISP:

1. Obtain the following information from your ISP (Internet Service Provider):

   ■ **ISP server phone number**.

   ■ **User name**.

   ■ **Password**.

   ■ **Access point name**. (Required for **GPRS** connection).

2. Tap the **Start** menu **> Settings >** the **Connections** tab **> Connections > Connections**.

3. To create a new connection in **My ISP**, tap **Add a new modem connection**, and follow the instructions in the **Make New Connection** wizard.

4. Wireless connections can be made via a mobile phone network or **GPRS**. If you are using a mobile phone network to connect, tap **Cellular Line** in the **Select a modem list**. If you are using **GPRS**, tap **Cellular Line (GPRS)**.

■ To view additional information for any screen, tap 🔵.

■ To start the connection, switch to **Pocket Internet Explorer** and browse to a **Web** page. Your device will automatically connect.

To change modem connection settings, in either **My ISP** or **My Work Network**, tap **Manage existing connections**. Select the desired modem connection, tap **Settings**, and follow the instructions on the screen.

Connecting to a private network

1. Obtain the following information from your network administrator:

■ **Server phone number**.

■ **User name**.

■ **Password**.

2. Tap the **Start** menu **> Setting >** the **Connections** tab **> Connections**.

3. In **My Work Network**, follow the instructions for each type of connection.

4. To start the connection, start using a related program. For example, switch to **Pocket Internet Explorer** and browse to a **Web** page. Your device will automatically connect.

6.3 CSD Line Type

This program allows you to choose the line type when you make a circuit switch data connection.

To change a CSD Line type:

1. Tap the **Start** menu **> Settings > Connections > CSD Line Type**.

2. In **Data rate**, select a value. In **Connection element**, choose a type from that drop-down menu. Tap **OK**.

NOTE: The default setting on your SX66 Phone is set for the most optimal use. Do not change this setting unless you have trouble using the circuit switch data connection.

GPRS Settings

This program allow you to choose the GPRS setting method when you make a GPRS connection. Choose between these two required authentication methods:

- **PAP authentication: Password Authentication Protocol** is a simple authentication protocol used to authenticate a user to a remote access server of an ISP (Internet Service Provider).

- **CHAP authentication: Challenge Handshake Authentication Protocol** is used to negotiate the most secure form of encrypted authentication supported by both server and client.

NOTE: Changing these settings may cause your data communications to no longer operate. Please consult your service provider before altering these settings.

6.4 Internet Explorer

Once connected, you can use **Pocket Internet Explorer** to surf the Internet. While surfing, you can also download files and programs to be installed on your device from the Internet or intranet. 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 PC, in your PC's **ActiveSync,** select, **Favorites** in the **Tools Menu > Options > Sync Options**.

Browsing the Internet

Open the **Pocket Internet Explorer** screen by tapping the **Start** menu **> Internet Explorer**.

1. In the address bar that appears at the top of the screen, enter the Web address you want to connect to. Tap the down arrow to choose from previously entered addresses.

2. Tap <img_icon/> to go to the web address you entered.

3. Tap <img_icon/> to go back to the previous page.

4. Tap <img_icon/> to refresh the web page on the screen.

5. Tap <img_icon/> to go back to the **Home page**.

6. Tap <img_icon/> (the **Favorites** button), then tap the favorite address you want to view. To add a favorite link while using your SX66 Phone, go to the page you want to add, tap and hold on the page, and tap **Add to Favorites** on the pop-up menu.

6.5 Wireless Manager

Wireless Manager allows you to easily open GPRS, WiFi Internet connections, or launch Bluetooth. Make sure that you have a GPRS or WiFi service subscription for your SX66 Phone before proceeding.

Checking current connection status

To check the current wireless connection status, open the Today screen or the Wireless Manager by tapping the **Start** menu **> Programs > Wireless Manager**:

- **Today Screen:** If the device has detected a cellular network service connection, the GPRS icon is shown on the top status bar. Likewise, the WiFi and Bluetooth icons are shown at the bottom right on the Today screen.

- **Wireless Manager:** The indicator will indicate the current data connection status for each specific wireless channel.
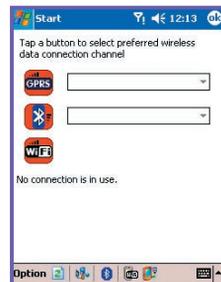
Enabling/Disabling Wireless connection:

■ **Wireless Manager:** Tap a button to enable or disable a wireless channel. Or, tap on the specific wireless icons located at the bottom of the screen to enable or disable connections.

NOTE: Tapping on Bluetooth indicator will not turn off Bluetooth. Instead, the Bluetooth Internet connection via a Bluetooth access point will be disconnected. This is to prevent unexpected disconnections of other Bluetooth links such as a Bluetooth headset or other devices. You can turn off Bluetooth completely by accessing the Bluetooth application. Select **> Connections > Bluetooth**.

Option

If you want a pop-up message to remind you that a connection has been enabled or disabled, select **Option** and check or uncheck **Remind**.

Wireless standard definitions

GPRS (General Packet Radio Service) is part of the GSM standard and delivers "always-on" wireless packet data services to GSM customers. GPRS can provide packet data speeds of up to 115 kb/s. Make sure that your cellular service provider offers this service and that a SIM card has been installed in the device. The GPRS channel can be activated alongside the Bluetooth channel, but not the WiFi channel, for Internet connection.

Wir*eless* **F**i*delity* is also commonly known as WiFi, which is based on the 802.11_ protocol. An 802.11b/g access point or router is required to access the WiFi channel on your SX66 phone. The WiFi channel can be activated alongside the Bluetooth channel, but not the GPRS channel, for Internet connection.

Bluetooth is a specification that enables your device to wirelessly connect with other short-range devices such as notebook computers, handhelds, printers, digital cameras, or headsets. This allows any device, even those unknown to your device, to be connected to your Pocket PC Phone. The Bluetooth channel can be activated alongside either the GPRS or WiFi channel. You can also use this channel to access the Internet with a Bluetooth-enabled access point.

6.6 WiFi Manager

WiFi Manager allows you to conveniently manage WiFi Internet connections on your SX66 phone. You can manage the network setting and configure the device's power save mode to make optimal use of the battery under the WiFi networking environment. WiFi Manager is designed to work with the existing 802.11b devices such as access points or routers. To run the WiFi Manager with your device, you will need to have access to broadband Internet and the necessary access point or router that emits WiFi signals. If you do not have access to broadband Internet, consult with your ADSL or DSL Internet service provider before running this application.

If you want to set up a corporate wireless LAN, please visit www.siemens-mobile.com/SX66 for detailed instructions.

Checking for WiFi signal

You can check if your device has access to a WiFi channel signal before opening WiFi manager from the following:

A W is shown if your SX66 has detected a **WiFi** connection.

- ■ **Today Screen**: Open the Today Screen. If the device has detected a WiFi network connection, the W icon is shown on the top right, and a WiFi icon is shown on the bottom right.
- ■ **Wireless Manager**: Select **Wireless Manager** from the **Programs** menu. Tap on the WiFi icon to access a channel.

The availability and range of your device's WiFi signals may depend on the number, thickness and location of walls, ceilings or other objects that the wireless signal must pass through.
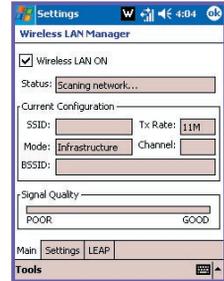
Turning on WiFi:

To use **WiFi** on your SX66 Phone, you need to turn on the internal **WiFi** antenna on your device:
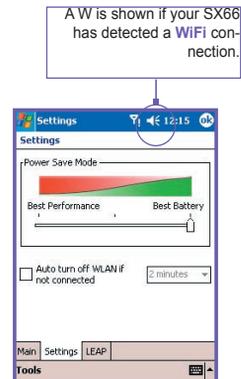
1. Tap the **Start** menu **> Settings >** the **Connections** tab **> WiFi**.

2. On the **Main** tab, select the **Wireless LAN ON** check box to turn the **WiFi** on.

When your **WiFi** is powered on, the LED indicator for Wire-less LAN, located on the left upper corner of your device, will blink green for every **6** seconds to indicate **WiFi** is on, or alternate between blinking green and blinking blue for every **3** seconds if **Bluetooth** is also turned on.

Adjusting the Power Save Mode

To save battery power, turn WiFi off when you are not using your SX66 Phone. You can set the Power Save Mode when turning WiFi on by tapping and dragging the control bar on the Settings tab.

1. Tap the **Start** menu **> Settings >** the **Connections** tab **> WiFi**.

2. Tap the **Settings** tab, tap and drag the Power Save Mode slider to the desired power save setting. You can also use the left/right buttons on the navigation pad to move the slider.

■ **Best Performance**: No **WiFi** Power Save. Use only if the absolute highest **WiFi** throughput is required or if your network configuration does not support these modes.

■ **Best Battery**: Uses the least battery power while maintaining a **WiFi** connection. This mode significantly reduces the **WiFi** data throughput. It is not recommended for large file transfers or when **Bluetooth** is on.

Turning on Auto Off

You can turn off your SX66 phone's WiFi antenna automati-cally if no signal is detected in order to save battery power. Choose between 2, 3, 4, or 5 minute intervals once the box is selected.

1. Tap the **Start** menu **> Settings >** the **Connections** tab **> WiFi**.

2. Tap the **Settings** tab, select the **Auto turn off WiFi if not connected** box, choose between 2,3,4, or 5 minutes intervals.

Activating LEAP

The LEAP (Lightweight Extensible Authentication Protocol) section of the application allows you to increase the security of your device by setting the SSID, username, password, and domain to ensure that no one can access your network without your permission. Most 802.11 access points offer by default a form of authentication called open systems authentication, which is this device's default setting. In this mode, the access point grants approval for any request for authentication. The client simply sends an authentication request frame, and the access point responds with an authentication approval. This lets anyone having the correct SSID to associate with the access point. For LEAP to work correctly, both the access point and the receiving device (your SX66 Phone) must be set with the same username and password, and SSID.

6.7   Network Cards Settings

A wireless network can be added either when the network is automatically detected as described above or manually by entering the necessary setting information on the **Network Cards**.

To manually add a new wireless network:

1. While the **WiFi** is powered on, tap the **Start** menu **> Setting >** the **Connections** tab **>** the **Network Cards** icon **>** the **Wireless** tab **> Add New**.

2. On the **General** tab, enter a network name (SSID). If a network was detected in *Step 1*, the SSID is automatically entered and cannot be changed.

■ Select where your network connects to (**The Internet** or **Work**) in the **Connects to:** box.

■ Tap the **This is a device-to-computer (ad-hoc) connection** checkbox if you want to connect to an ad-hoc connection.

3. On the **Network Key** tab if authentication information is needed, select the type of network authentication to use. To determine whether authentication information is needed, check with your network administrator.

■ To set authentication, choose the desired type from the **Authentication** drop down list.

■ To use data encryption, choose the desired type from the **Data Encryption** drop down list. By default, **TKIP** is enabled.

■ Enter the network key in the **Network Key:** box. If a network key is provided by your network automatically, tap **The Key is provided for me automatically** checkbox.

4. On the **N802.1x** tab, tap the Use IEEE 802.1x network access control for increased security.

(This is set by default)You should only check this option if it is supported by your network environment. Check with your network administrator if you are unsure.

To search for a network to access:

Networks that you have already configured are listed in **Wireless Networks**. You can choose whether to connect only to preferred networks or to have your SX66 Phone search for and connect to any available network.

1. While the **WiFi** is powered on, tap the **Start** menu **> Setting >** the **Connections** tab **> Network Cards >** the **Wireless** tab.

2. In the **Networks to access:** box, tap the type of network you want to connect to **All Available**, **Only access points**, **Only computer-to-computer**.

3. To connect only to networks that have already been configured, clear the **Automatically connect to non-preferred networks** checkbox.

If you check the **Automatically connect to non-preferred networks** checkbox, your SX66 Phone will detect any new networks and allow you an opportunity to configure them.

To Look Up an IP Address:

1. While the **WiFi** is powered on and connected to the appropriate network, tap the **Start** menu **> Setting >** the **Connections** tab **> Network Cards >** the **Network Adapters** tab.

2. In the **My network card connects to:** drop-down box, tap either **The Internet** or **Work**. If you are connecting to your **ISP** at home, tap **The Internet**. If you are connecting to a private network such as a corporate network at work, tap **Work**.

3. Tap the appropriate adapter in the **Tap an adapter to modify settings:** box, the IP address will now appear in the **IP Address** box on the **IP Address** tab.

4. To change **TCP/IP** settings if your ISP or private network does not use dynamically-assigned IP addresses, tap **Use specific IP address** and enter the requested information. Contact your ISP or network administrator to get the IP address, subnet mask, and/or default gateway (if needed).

5. To change **DNS** and **WINS** settings if your ISP or private network does not use dynamically-assigned IP addresses, tap the **Name Servers** tab and enter the requested information. Servers that require an assigned IP address may also require a way to map computer names to IP address. **DNS** and **WINS** are the resolution options supported on your SX66 Phone.

6.8 Terminal Services Client

Using the **Terminal Services Client**, you can log onto a PC running **Terminal Services** or **Remote Desktop** and use all of the programs 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 SX66 Phone.

Connecting to a Terminal Server

Start a remote connection to the server via a **GPRS** or **Wireless LAN** connection:

1. Tap the **Start** menu **> Programs > Terminal Services Client**.
2. To connect to a server you have previously connected to, in **Recent Servers**, tap a server. To connect to a new server, enter the server's name in the **Server** box. Select the **Limit size of server desktop to fit on this screen** check box only when using applications that have been specifically sized for use with the SX66 Phone.
3. Tap **Connect**.

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

Navigating within Terminal Services Client

Once connected to the server, the PC's screen may more than fill your mobile device's screen. If scroll bars are displayed on the server's screen, you will see more than one set of scroll bars on your SX66 Phone: one to scroll information on the PC, and one to scroll the PC display through the **Terminal Services** window in **Terminal Services Client**.

To ensure you are scrolling the PC display through **Terminal Services Client**, use the five directional buttons at the bottom of the **Terminal Services Client** screen. To better fit information on your mobile device's screen, select **Limit size of server desktop to fit on this screen**. For best effect, programs on the desktop computer should be maximized.

Disconnecting without ending a session

The following commands must be accessed from the **Start** menu in the **Terminal Services** window used to access the PC's commands. Do not use the **Start** menu on your SX66 Phone.

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

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

Disconnecting and ending a session:

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

6.9 Bluetooth

Bluetooth is a short-range wireless communications technology. Unlike infrared, you don't need to line up the devices to beam information within a closer range when operating with a **Bluetooth** connection. With **Bluetooth** powered on, you can send information or perform the following tasks wirelessly between two **Bluetooth** devices within a range from **3** to **10 meters**. Bluetooth features include:

- **Exchange information**, such as files, calendar items, tasks, and contacts or business cards.
- **Synchronize** with a PC with **Bluetooth** capability through an **ActiveSync** connection.
- **Partner** with a **Bluetooth-enabled** mobile phone and use it as a wireless modem.
- Connect to, use, and disconnect from other **Bluetooth** devices.

Using Bluetooth

The **Bluetooth** icon in the lower-right corner of the **Today** screen provides quick access to the **Bluetooth Manager** and **Bluetooth Settings**.

The icon changes according to the usage status:

- - **Bluetooth** is active.
- - **Bluetooth** is disabled (Default status).
- - **Bluetooth** is initializing.

When your **Bluetooth** is powered on, the **LED** indicator for **Bluetooth**, located on the left upper corner of your SX66 Phone, will blink blue for every **6** seconds to indicate **Bluetooth** is on, or alternate between blinking blue and blinking green for every **3** seconds if **Wireless LAN** is also turned on.
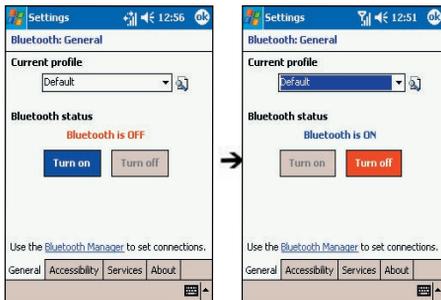
Bluetooth Settings

With **Bluetooth Settings**, you can:

- Turn **Bluetooth** on/off and enable/disable **Bluetooth** services.
- Create or Change a name for your SX66 Phone when using **Bluetooth** to connect with other devices.
- Set your connection preferences and user profile.
- Specify security settings and define settings for sharing and connecting.

Turning On Bluetooth

In the lower right corner of the Today Screen, tap to open the menu. Select **Turn Bluetooth ON**. Or, Select **Start>Settings >Connections>Bluetooth**.

Using Profiles

All **Bluetooth Settings** are saved in the active profile. When your SX66 Phone is turned off, **Bluetooth Settings** saves the last-used profile and reloads that profile the next time your SX66 Phone is turned on. Setting the profiles allows:

- Different users to quickly re-configure the SX66 Phone to the personal preferences. For example, if Joe and Mary both use the same SX66, but each uses it for a different purpose, selecting a pre-configured profile will alter the settings to those of the appropriate user.
- A single user to quickly re-configure the SX66 Phone for a different environment. If Joe uses his device primarily at the office, but also uses it when traveling, he can easily switch to a pre-configured profile that has more secure settings for hotel, airport, or similar "public" environments.

Creating a new profile:

1. In the **General** tab, tap 🔍 to access a screen in which you can **Add**, **Rename**, or **Delete** a profile.
2. Tap the **New** button.
3. Enter a descriptive name for the new profile, for example, **Office**.
4. Select an existing profile on which to base the new profile.
5. Tap **OK**.

The new profile does **NOT** automatically become the active profile; to activate the new profile, select it from the **Current Profile** field in the **General** tab.

Renaming or deleting a profile:

1. In the **General** tab 🔍 to access a screen in which you can **Add**, **Rename** or **Delete** a profile.
2. Tap a profile from the profile name list and then tap **Rename** or **Delete** button to rename or delete the selected profile.

Saving configuration settings in a profile

When you make changes to the SX66 Phone's configuration, those changes are automatically saved when you select a different profile, turn **Bluetooth** off, or shut down your SX66 Phone.

1. Select the desired profile from the **Current Profile** field on the **General** tab.
2. Setup your SX66 Phone including the necessary settings in the **Accessibility** and **Services** tab described later so that it behaves in the desired manner.
3. Tap **OK** and then close the **Bluetooth Settings** screen. The changes are saved automatically.

To avoid saving unwanted changes to a regularly used profile, create a new profile that is based on the profile currently in use, select the new profile, and then make the changes while the new profile is active.

Setting Accessibility Properties

You can enter or change the accessibility properties to define how your SX66 Phone interacts with other **Bluetooth** devices by tapping the **Bluetooth** icon on the lower-right corner of the **Today** screen **> Bluetooth Settings >** the **Accessibility** tab.

1. Enter the **Bluetooth** name of your SX66 Phone, as displayed to remote devices when the associated profile is active if the **Use SX66 device name for Bluetooth** checkbox is un-checked.

2. If the **Use SX66 device name for Bluetooth** box is checked, the name assigned to your SX66 Phone (by tapping the **Start** menu **> Settings >** the **System** tab **> About >** the **Device ID** tab **> Device Name**) will always be displayed to the remote user as the Bluetooth name of your SX66 Phone.

3. **Allow other devices to connect**: When this option is enabled, other devices are permitted to connect to this device. Two mutually exclusive sub-options provide additional refinement. They are:

   ■ **All devices**: Select this option to allow all devices to connect.

   ■ **Paired devices only**: Select this option to allow only devices that have a paired relationship with your SX66 Phone to connect.

4. **Other devices can discover me**: When this option is enabled, other **Bluetooth** devices can see and report your SX66 Phone. This allows any device, even those unknown to your's, to connect to your Phone.
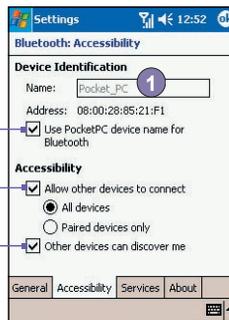
The ability of remote devices to connect is also subject to the security restrictions and whether **Bluetooth** is enabled on your SX66 Phone.
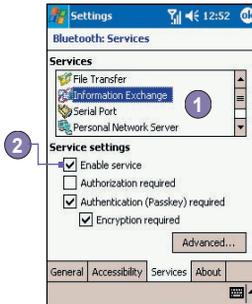
Enabling Bluetooth Services

The services that your SX66 Phone provides to other devices when using **Bluetooth** include:

   ■ **File Transfer**: file-related operations such as get a file/use a file/delete a file, etc.

- **Information Exchange**: Send the default business card (Pocket Outlook contact) on request.
- **Serial Port**: Bluetooth serial port operations. Bluetooth serial ports are used as a replacement for a physical cable between devices.
- **Personal Network Server**: Join or host a Bluetooth-based personal area network.
- **Dial-up Networking**: Provide access, via a phone line or other access system, to a remote computer network such as an Internet service.
- **Hands Free**: Allows you to connect to a remote headset or other audio device. This allows any device, even those unknown to your device, to be connected to your SX66.

All the services can be individually configured by tapping the **Bluetooth** icon in the lower-right corner of the **Today** screen **> Bluetooth Settings >** the **Services** tab.

1. In the **Services** field, select the service to be configured.
2. In the **Service settings** area, enable the desired options by checking the **Enable service** box.

Service Security Settings

Each **Bluetooth** service has its own individual security settings. Even though the options are the same for each service, in each case they are specific to the individual service being configured. In the **Service settings** area of the **Services** tab by tapping the **Bluetooth** icon in the lower-right corner of the **Today** screen **> Bluetooth Settings**:
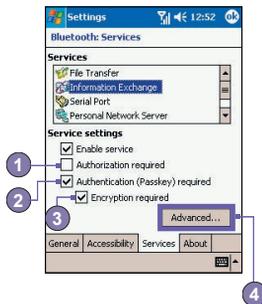
1. **Authorization required**: When enabled, your SX66 Phone will require that each attempt to establish a connection be individually authorized on the pop-up **Authorization Request** screen; that is, you must authorize each connection, when a remote device attempts to connect to this service.

2. **Authentication (Passkey) required**: When enabled, a passkey or a **Link Key** is required from the remote device before allowing the connection. A passkey is a code you enter to authenticate connections requested by other devices. This passkey must be known and used by both parties. Otherwise, the connection will not be allowed.

3. You can also enable the **Encryption required** function if you want to require all data exchanged between your SX66 Phone and the remote Bluetooth device to be encrypted.

4. Some services have advanced configuration options; if available, tap **Advanced** to access the additional settings.

Bluetooth Manager

Bluetooth Manager provides a friendly user interface for establishing connections based on the connection preferences and profiles that you have set in the **Bluetooth Settings**. With **Bluetooth Manager**, you can:

- Exchange information or business cards.
- Create, manage, and use the services connection that you have enabled in the **Bluetooth Settings** with other remote devices.
- Display shortcuts.
- Control the on-screen display.

To run **Bluetooth Manager**, tap the **Bluetooth** icon on the lower-right corner of the **Today** screen, and then **Bluetooth Manager**. Opening **Bluetooth Manager** automatically turns on **Bluetooth**.

Exchanging Information or Business Cards

To exchange information or business cards choose either **Paired devices** or **Business Card Exchange**. Tap the **Bluetooth** icon on the lower-right corner of **Today** screen **> Bluetooth Manager > Tools**.

Pairing with another device:

Pairing essentially means giving two devices permission to communicate with each other. When two devices are paired, they share, and exchange prior to each connection, an internally generated security key. This security key, called a **Link Key**, is based on a unique **Bluetooth Device Address**, a random number, and a user-defined password.

1. Select **Bluetooth Manager >** the **Tools** menu **> Paired devices**.
2. Select the **Paired devices** screen **> Add**.
3. On the **Device Pairing** screen, tap 🔍 to access the **Select a Bluetooth device** screen, and then select one from the available list to return to the prior screen and the **Device:** field. Enter the correct password in the **Passkey:** field.
4. Tap **OK**.

Exchanging business cards:

1. From the **Bluetooth Manager >** the **Tools** menu **>** select **Business Card Exchange**.
2. Tap the link at the bottom of the screen to select a default business card. After the card is selected, tap **OK** to return to the **Business Card Exchange** screen.

   To **Send** or **Exchange** business card(s), first specify your default business card in the **Bluetooth Settings** screen **>** the **Services** tab **> Information Exchange service > Advanced**.
3. Tap the **Send**, **Exchange**, or **Request** icon, as appropriate.
4. From the **Bluetooth Browser** screen tap the name of the remote device and then tap **OK**.

Bluetooth Connection Wizard

From the **Bluetooth Manager**, tap the **New** menu to start the **Bluetooth Connection Wizard**, which takes you through the process of creating a connection. Choose the type of connection and then tap **Next**. The succeeding wizard screens will guide you through

establishing the parameters of the connection. The exact content of the succeeding screen will vary, depending on the type of connection being created.

Tap **Next** to move to the next page, or **Back** to return to the previous page.

Some of the connection types included in the wizard can help you perform are:

■   Hands-free/Headset setup: Locate and pair with a **Bluetooth** headset or other hands-free devices.

■   ActiveSync via Bluetooth: Locate a **Bluetooth** PC and create a connection shortcut that will establish a synchronization link between the **Personal Information Manager** on your SX66 Phone and the PC.

■   Browse files on a remote device: Locate and connect to a remote device to examine the contents of a remote folder and/or send/receive file(s) to/from that device. An optional connection shortcut can be created.

■   Connect to a network: Locate a remote device that can provide access to the Internet. Examples include a **Bluetooth** mobile phone, a **Bluetooth** modem, or possibly a **Local Area Network**. Once the connection shortcut is created, open the connection and then open a browser such as **Internet Explorer**.

■   Join a Personal Network: Create, or locate and join, a **Bluetooth** network. Create a shortcut to a connection that can be used to share files, collaborate with co-workers, participate in multi-player games.

■   Exchange business cards: Locate and connect to a remote **Bluetooth** device and then send, receive and/or exchange electronic business cards with that device.

■   Explore a Bluetooth device: Locate a remote device, view the services the remote device can provide, and then create a connection shortcut to one or more of those services. Hold down the **Navigation/Action Button** to tap and select multiple services.

Using a Serial Port Connection

The use of a **Bluetooth** wireless serial port connection is identical to the use of a physical cable serial port connection between two devices. As with a physical connection, the application that will use the connection must be configured to use the correct serial port.

To determine the communications port assigned to the **Bluetooth** serial port:

1. Tap the **Bluetooth** icon in the lower-right corner of the **Today** screen **> Bluetooth Settings > the Services** tab.

2. Select **Serial Port** from the services area, and then tap **Advanced**.

3. The **Outbound COM Port** is the lower listing on the screen. You must configure the application that will use the **Bluetooth Serial Port** to send data to this port.

For more information about configuring your application's **Outbound COM port**, refer to the application's documentation.

Establish a serial connection:

1. Tap the **Bluetooth** icon on the lower-right corner of **Today** screen **> Bluetooth Manager**.

2. Tap **New >** select **Explore a Bluetooth device > Next**.

3. Follow the connection wizard instructions.

   NOTE: Be sure that the **Hands-free** device you are trying to connect to is ready to receive incoming connection requests. Please refer to the device's manual for more information.

Setting up a Bluetooth Hands-free/Headset connection:

1. From the **Today** screen **>** the **Bluetooth** icon **> Bluetooth Manager**.

2. Tap **New > Hands-free/Headset setup > Next**.

3. Follow the connection wizard instructions.

NOTE: Be sure that the **Hands-free** device you are trying to connect to is ready to receive incoming connection requests. Please refer to the device's manual for more information.

Setting up an ActiveSync via Bluetooth

You can set up an **ActiveSync** partnership with a **Bluetooth-enabled** computer. First, you need to set up the **Bluetooth Configuration** of your computer (follow the instruction in the user manual of your **Bluetooth** device or PC), then set up your SX66 Phone.

To establish an **ActiveSync** connection on your SX66 Phone:

1. From the **Today** screen **>** tap the **Bluetooth** icon **> Bluetooth Manager**.

2. Tap **New > ActiveSync via Bluetooth > Next**.

3. Follow the connection wizard instructions. Be sure the **ActiveSync COM** port setting on

your PC is the same as the **COM** port setting used for **Bluetooth** on your PC.

4. Follow the **Bluetooth Browser** screen, select the PC you want to synchronize with, tap **Next**.

5. Under **Serial Port Selection**, select the name of the serial port for the PC selected above, tap **Next**, and **Finish**.

Connecting to a remote PC

Dial-up Networking (DUN) allows you to connect to a remote computer via a phone line. Once connected, you can browse the Internet or check your E-mail. The remote **Bluetooth** device that will provide the **Dial-up Networking** service must have access to a telephone system (either a hard-wired or mobile connection). Devices that might provide the **Dial-up Networking** service include:

- **Bluetooth-enabled** cellular telephones.
- **Bluetooth-enabled** desktop computers that are attached to a telephone system.
- **Bluetooth** modems.

The remote computer to which you are connecting must also be attached to the phone system and capable of answering a call.

Using Dial-up Networking:

1. From the **Today** screen **>** the **Bluetooth** icon **> Bluetooth Manager**.

2. Tap **New > Connect to a network > Next**.

3. Follow the connection wizard instructions.

   After you create the **Dial-up Networking** shortcut with a device, tap and hold the shortcut icon in the **My Shortcuts** tab of the **Bluetooth Manager**, and tap **Connect**.

4. Tap **New Connection > OK**.

5. Enter a name for the connection in the **Connection Name** field.

6. Enter a phone number. You may need to enter the country code and area code, depending on where you are calling.

7. Tap **OK** to begin dialing.

To make this connection the default dial-up connection for **Pocket Internet Explorer** when using **Bluetooth** modem, you still need to complete the following steps:

1. From the **Today** screen, tap the **Start** menu **> Settings >** the **Connections** tab.

2. Tap the **Connections** icon **>** the **Advanced** tab **> Select Networks**.

3. Enable **Bluetooth Settings** from the drop-down list.

Send via Bluetooth

Pocket Outlook Contacts, **Calendar** items, and **Tasks** can be sent individually or collectively to a remote device. To send data via **Bluetooth** transfer:

1. Tap the **Start** menu **> Programs**. Then, open **Calendar**, **Contacts** or **Tasks**.
2. Highlight the item(s) to be sent.
3. Tap-and-hold the item(s), and in the pop-up menu, tap **Send via Bluetooth**.
4. On the **Select a Bluetooth device** screen, tap the name of the destination device, and then tap **OK**.

Bluetooth Personal Area Network

A **Bluetooth personal area network** is a private, temporary, ad-hoc network of up to eight devices. A **Bluetooth personal area network** makes it easy to exchange information that would normally require a **TCP/IP** network. For example, most chat utilities and multi-player games are fully functional in a Bluetooth personal area network environment.

Bluetooth personal area networks are subject to the same security settings that govern other **Bluetooth** communications such as service availability, authorization, authentication, and encryption.

One **Bluetooth** device must be the host of the personal area network. Other **Bluetooth** devices join the network as clients. The host can accept and reject clients on an individual basis.

To host a **Personal Area Network**:

1. Select **Bluetooth Manager > New > Connect > Join a personal network > Next**.
2. On the next wizard screen, select **Host a personal network > Next**.
3. Add remote devices to the **Bluetooth Personal Area Network**, if desired:

   Tap the **Add** button and select the device to be added.

   Add additional devices, if desired. You can select up to eight total, including the host.

   After all the desired devices have been added, tap **OK** to complete the setup and close the wizard. Adding devices is optional; devices do not have to be added to the **personal area network** when the **Host** is configured. Devices can join the personal area network later**.**

To join a **Personal Area Network**:

1. Select **Bluetooth Manager > New > Connect > Join a personal network > Next**.

2. On the next wizard screen select **Join a personal network > Next**.

When **Bluetooth Browser** appears, select the host of the personal area network, and then tap **Next** to establish a connection to the personal area network. If asked to enter **IP** network settings, select **Use server-assigned IP address**, and then tap **OK**.

The network host's authorization and authentication settings, and/or its **Personal Area Network** service availability may prevent you from joining the network. Any application that requires a network connection can use the **Personal Area Network** connection.

My Shortcuts

The default tab on the **Bluetooth Manager** is **My Shortcuts**. This screen displays the icons that have been created for connections to other devices. The icons provide visual feedback about the status of the connection to which they are linked.

The double-tap is context sensitive:

- If the connection is not open, double-tap its icon to establish a connection.
- If the connection is open, double-tap its icon to display the connection's status. Connections can also be opened/closed, and other options accessed, using the tap-and-hold technique. If you tap a connection icon and hold the stylus in place for a few seconds, a context sensitive menu appears.

Active Connections

This tab displays the active **Outgoing** and **Incoming Connections** on your SX66 Phone.

6.10 Wireless Modem

This utility will simulate your device as a wireless modem, and let your PC/Notebook be connected to a wireless network. **Wireless Modem** allows you to select the various wireless connection types: **Serial**, **IrDA**, **USB**, or **Bluetooth**.

Connecting via Serial Port or IrDA

Before create a new modem via **IrDA** connection, you need install the software **IrCOMM2k**. **IrCOMM2k** is a driver for **Windows 2000** and **XP**. It emulates a serial port which can be used to exchange data with mobile devices. Go to *http://www.ircomm2k.de* to download the driver and install it on your PC by following the installation instruction provided on the web.

If you are using a **Serial port** connection, you can just start the settings on your PC and your SX66 Phone as described below. No additional driver needs to be installed.

Settings on your PC

Contact your **ISP** to get the **APN (Access Point Name)**. Before you start using your **Wireless Modem** with a **serial port** or **IrDA** connection, you need to create a new modem on your PC first:

1. Click **Start > Settings > Control Panel > Phone and Modem Options**.
2. **Add** a new modem by selecting the **Modem** tab.
3. Enable the checkbox **Don't detect my modem; I will select it from a list**.
4. Select **Standard Modem Types** in the **Manufacturers** field, select **Standard 33600 bps Modem**, then select **Next**.
5. Select your modem port and click **Next**.
6. When a **Modem installation is finished!** screen appears, click **Finish** to go back to the **Modem** tab mentioned in *Step 2*. Now you can see a **Standard 33600 bps Modem** in the modem list.
7. Highlight the modem you just created, click the **Properties** button, and select the **Advanced** tab.
8. Enter the complete string in the **Extra initialization commands:** field: **AT+CGDCONT=1 ,"IP","APN","",0,0**.
9. Remember to click the **Change Default Preferences** button after entering the required string as mentioned above.
10. Click the **General** tab and set the **Flow Control** by selecting **None** from the drop-down list. Keep pressing **OK** until the modem installation wizard exits.

A new standard modem is now set up successfully on your PC, but you still need to create a new dial-up connection:

1. Click **Start > Settings > Control Panel > Network and Dial-up Connections > Make New Connection**.
2. To continue, tap **Next**.
3. Select **Dial-up to the Internet**. Tap **Next**.
4. Enable the option **I want to set up my Internet connection manually**, **or I want to connect through a local area network (LAN)** button, and **Next**.
5. Select **I connect through a phone line and a modem** option, and then **Next**.
6. Enable the **Use area code and dialing rules** checkbox and enter the telephone number ***99#**, and then **Next**.
7. Enter the username and password you use to log on to your ISP, and then click **Next**.
8. Enter a name for this connection, and then **Next**.
9. Select **No** when the installation wizard asks you to set up an Internet mail account, and then click **Next**.
10. After the installation is completed, click **Finish**.

Settings on your SX66 Phone

You need to complete these actions before you start using the **Wireless Modem** on your SX66 Phone:

- A **GPRS SIM** card is inserted in your SX66 Phone.
- Disable the **ActiveSync** com port connection of your PC.
- Disable the **Infrared** function by tapping the **Start** menu **> Settings >** the **Connections** tab **> Beam**. Uncheck **Receive all incoming beams**.
- Insert your SX66 Phone to your PC/Notebook by **Serial connection** (using the optional serial sync cable).

1. Tap the **Start** menu **> Programs > Wireless Modem**.
2. Select the **Serial** connection type from the drop-down list and insert the synchronization cable adapter.
3. Make sure that you have connected your device with a serial sync cable if you choose **Serial** connection to a notebook or PC, tap **Start**.

Now you can start to dial the new dial-up connection you have created by tapping **Start > Settings >** the **Control Panel > Network and Dial-up Connections** on your PC.

Connecting via USB Port

As with the connection via **serial** or **IrDA**, you need to check the following below before you start using the **Wireless Modem** on your SX66 Phone via **USB** connection:

- A **GPRS SIM** card is inserted in your SX66 Phone.
- Disable the **ActiveSync** com port connection of your PC.
- Disable the **Infrared** function by tapping the **Start** menu **> Settings >** the **Connections** tab **> Beam**, and then uncheck **Receive all incoming beams**.
- Insert your SX66 Phone to your PC **USB connection** (using the **USB** sync cable or cradle).

Before setting up an **USB** modem, you must verify that you have the two files, **USBMDM** and **USBModem_Dialer**, on the *SX66 Phone Companion CD*. Insert the *Companion CD* into the CD-Rom of your PC and perform the settings as follows:

1. Tap the **Start** menu **> Programs > Wireless Modem**.
2. Select the **USB** connection type from the drop-down list and insert the **USB** cable adapter.
3. Tap the **Start** button on the **Wireless Modem** screen of your SX66 Phone.
4. A **Found New Hardware** message will pop up on your desktop PC.

5. Select the **Display a list of the known drivers for this device so that I can choose a specific driver** option, and then click **Next**.

6. Select **Modem** from the **Hardware types** list, and then **Next**.

7. Click the **Have Disk** button, and then **Next**.

8. Select the recognized **USB Modem** in the **Models** list, and then **Next**. After the installation is completed, select **Finish**.

9. After the installation, a new **USB modem** will be found in the **Modem** list by tapping **Start > Settings > Control Panel > Phone and Modem Options** on your PC.

10. Double click the **USBModem_Dialer** file on the *SX66 Phone Companion CD* and set the **GPRS** settings (enter the **APN** assigned by your **ISP**) in the blank text box and press **Dial** to start the connection.

Connect via Bluetooth

Before starting to use your SX66 Phone as a **Bluetooth** modem, you must be sure that your PC is a **Bluetooth-enabled** device. In addition, you still need to check the following:

■ A **GPRS SIM** card is inserted in your SX66 Phone.

■ Disable the **ActiveSync BT** port connection of your PC.

■ Disable the **Infrared** function by tapping the **Start** menu **> Settings >** the **Connections** tab **> Beam**. Uncheck **Receive all incoming beams**.

1. Select the **Start** menu **> Programs > Wireless Modem**.

2. Select the **Bluetooth** connection type from the drop-down list, and tap the **Start** button.

3. Open your SX66 Phone from the **Bluetooth** application installed on your PC.

The interface of the **Bluetooth** application installed on your PC will vary, depending on the **Bluetooth module** embedded or attached in your PC when you purchased it. Follow the installation instructions of the connected **Bluetooth** device's manual.

Chapter 7

Using Microsoft Outlook

7.1 Calendar

Use Calendar to schedule appointments, including meetings and other events. You can check your appointments in one of several views (**Day**, **Week**, **Month**, and **Agenda**) and set **Calendar** to remind you of appointments with a sound or other method. Appointments for the day can be displayed on the **Today** screen.

If you use **Outlook** on your PC, you can synchronize appointments between your SX66 and PC. See **Using** *ActiveSync* in Chapter 4.
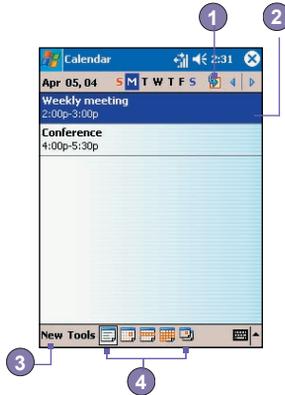
1. Tap to go back to view today's appointment.
2. Tap to display or edit the appointment details.
3. Tap to create a new appointment.
4. Tap to change the appointments in various displayed views.

Create or change an appointment:

1. To create an appointment, tap **New**. To select a new date from a pop-up calendar, tap the display date. To enter or select a new time, tap the display time. Enter the appointment details, and when finished, tap **OK** to return to the calendar.

2. If you are working in **Day** view, tap the time slot for the new appointment and then **New** to have the time automatically entered for you.

3. To change an appointment, tap it in the calendar, and then tap **Edit**. Change any appointment detail by tapping it and entering the new information.

When entering a time, you can type military and abbreviated time forms, such as 2300 (becomes 11:00 PM), 913pm (becomes 9:13 PM), 911 (becomes 9:11 AM), and 9p (becomes 9:00 PM).
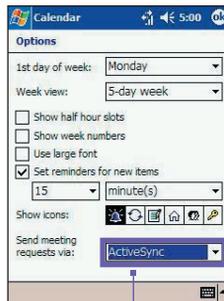
Send a meeting request

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.

Tap the service you want to use to send the meeting request.

1. Create an appointment and enter the meeting information.

2. Tap **Attendees** (you will need to hide the input panel to see this box).

3. Select the meeting attendees from the list of E-mail addresses you've entered in **Contacts**. Only those contacts with E-mail addresses will be displayed.

4. Select other desired options and then tap **OK**.

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

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

Use the summary screen

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

Set a reminder for an appointment:

1. In the **Calendar**, tap the appointment, and then tap the upper portion of the summary screen when editing the appointment.

2. Tap **Reminder** and select **Remind me**.

3. To change how many minutes before the appointment you are to be reminded, tap the minutes displayed.

To automatically set a reminder for all new appointments, in the calendar, tap the **Tools > Options >** the **Appointments** tab **> Set reminders for new items**.

Beam an appointment

To beam an appointment, in the calendar list, tap and hold the appointment. On the pop-up menu, tap **Beam Appointment**. When using **infrared (IR)**, align the **IR** ports between the devices so that they are unobstructed and within close range of each other.

7.2 Contacts

Contacts maintains a list of your friends and colleagues so that you can easily find the information you're looking for, whether you're at home or on the road. You can enter both personal and business information.

If you use **Outlook** on your PC, you can synchronize contacts between your device and PC. See *ActiveSync* in Chapter 4.

View contacts:

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 letters, such as **h** (home), **w** (work), or **m** (mobile) to the right of the contact 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 available actions.

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

Create or change a contact:

1. Tap the **Start** menu **> Programs > Contacts > 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.

5. To change a contact, tap it in the contact list, and then tap **Edit**. To cancel edits, tap **Edit > Undo**. When finished, tap **OK** to return to the contact list.

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

Find a contact:

■ Tap the **Start** menu **> Programs > Find**, enter the contact name (first, last, or middle), phone number, or address, select **Contacts** for the type, and then tap **Go**.

■ From **Contacts**, start typing a contact name until you see it displayed on the screen. To show all contacts again, tap the text box at the top of the screen and clear the text, or tap the arrow icon to the right of the text box.

■ Tap one of the sets of letters displayed at the top of the contact list. This takes you to the contact names beginning with those letters.

■ In the contact list, tap the category list (labeled **All Contacts** by default) and tap the category to which you've assigned a contact. To show all contacts again, select **All Contacts**. To view a contact not assigned to a category, select **No Categories**.

■ 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.

■ Press and hold the top 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.

Beam a contact:

1. To beam a contact, in the contact list, tap and hold the contact. On the pop-up menu, tap **Beam Contact**.

2. To beam multiple contacts, tap and drag to select the contacts. Then, tap **Tools > Beam Contacts**.

When using **infrared (IR)**, align the **IR** ports between the devices so that they are unobstructed and within close range.

Change options:

1. In the contact list, tap **Tools > Options**.
2. To increase the available space for displaying contacts in the list, clear **Show ABC tabs**.
3. The area code and country/region for new contacts are automatically entered based on the information in **Country/Region settings**.

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**.

7.3 Tasks

Use Tasks to keep track of things you need to do. A variety of task information can be displayed on the **Today** screen. If you use **Outlook** on your PC, you can synchronize tasks between your device and PC. See *ActiveSync* in Chapter 4.

Create or change a task:

1. To create a task with detailed information, such as start and due dates, tap the **Start** menu **> Tasks > New**.
2. In the task list, you can display tasks by category.
3. To assign the task to a category, tap **Categories** and select a category from the list. To create a new category, tap the **Add/Delete** tab, enter the category name, and then tap **Add**. The new category is automatically selected in the **Select** tab.
4. To add notes, tap the **Notes** tab. You can enter text, draw, or create a recording. When finished, tap **OK** to return to the task list.
5. To change a task, tap it in the task list, and then tap **Edit**. To quickly create a task, enter text in the **Tap here to add a new task** box at the top of the screen. If you don't see this box, tap **Tools > Entry Bar**.

Set a reminder for a task:

1. In the task list, tap the task, and then tap **Edit**.
2. Tap the **Due** field and set a due date if you have not already done so.
3. Tap the **Reminder** field and select **Remind me**. You will be reminded at 8:00 in the morning on the due date.
4. To change the reminder date, tap the date displayed.

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

   To choose how you are reminded, for example by a sound, tap the **Start** menu **> Settings > the Personal** tab **> Sounds & Notifications**.

Using the summary screen

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

Beam a task

To beam a task, in the task list, tap and hold the task. On the pop-up menu, tap **Beam Task**.

7.4 Notes

Notes help you quickly capture ideas, notes, and thoughts. You can create a note using written and typed text, drawings, and recordings. You can also share your notes with others through E-mail, infrared, and synchronization with your PC. Please see Chapter 4 for more information.

To create documents with advanced formatting or templates, such as bulleted lists and tabs, use word processing software developed for your device, such as **Pocket Word**.

Create a note:

1. Tap the **Start** menu **> Programs > Notes > New**.

2. Create your note by writing, drawing, typing, and recording, see *Entering Information* in Chapter 2 for more information about using the input panel, writing and drawing on the screen, and creating recordings**.**

You can insert the date in a note. First, deselect ⬚ and make sure that no drawings are selected. Next, tap and hold anywhere on the note and then tap **Insert Date**.

Send a note by E-mail:

1. If you haven't already set up **Messaging** to send and receive messages, please do so now. See Chapter 8.

2. In the note list, tap and hold the note or recording. To select multiple notes or recordings, tap and drag. Then, tap and hold the selected items.

3. On the pop-up menu, tap **Send via E-mail**. A new message is created with the item attached.

Beam a note

To beam a note, in the note list, tap and hold the note. On the pop-up menu, tap **Beam File**.

Change options:

1. In the note list, tap **Tools > Options**.

2. From the **Default template** list, you can select a pre-designed template to use with all new notes.

2. If you store most of your notes and recordings on a storage card, in **Save to**, tap **Storage card** to have new items automatically stored on your storage card.

Chapter 8

Messaging Features

8.1 E-Mail and Text Messages

You can receive E-mail and text messages in **Messaging**. E-mail messages are sent by using an address you receive from your Internet service provider (ISP)**,** an E-mail service provider, or your employer. Text messages are sent and received through your phone service provider by using a phone number as the message address.

You can also send and receive E-mail by synchronizing with your PC, or by connecting to a Post Office Protocol 3 (POP3) or Internet Message Access Protocol 4 (IMAP4) mail server. You need to set up an E-mail account for each method that you use except for an **Outlook** E-mail account, which is set up by default. The **Outlook** E-mail account on your SX66 is used to store messages that you send and receive through synchronization with a PC. Account names appear when you open the folder list, which is located on the left, under the navigation bar, in the message list view.

How you download copies of messages depends on how you are receiving messages:

- If you receive E-mail messages through a remote E-mail server, follow the instruction as described on the next page, under *"Downloading messages from a server.*"
- If you receive E-mail messages through **ActiveSync**, begin synchronization. For more information, please refer to Chapter 4.
- Text messages are automatically received when your phone is turned on. Otherwise, messages are held by your service provider until the next time your phone is turned on.

With synchronization, messages are synchronized between the SX66 **Inbox** folder for the **Outlook** E-mail account and the PC **Inbox** by using **ActiveSync** and **Microsoft Exchange** or **Microsoft Outlook**. For more information, see Chapter 4.

Setting up an E-Mail account:

Open **Messaging** on your SX66 by tapping the **Start** menu **> Messaging > Accounts > New Account**. The **E-mail Setup** wizard will prompt you to fill in the necessary information to complete the setup.

1. Fill in your E-mail **address**, then tap **Next**.
2. The **Auto configuration** will attempt to connect your SX66 to your E-mail server and automatically download the necessary connection settings. If **Auto configuration** is unsuccessful, contact your ISP or network administrator.
3. Enter **Your name**, **User name** and **Password**, then tap **Next**. If you check the **Save password** box, your device will not ask for your password the next time you log in to an E-mail account. However, other people can access your account if you lose the device.

4. Select the appropriate **Account type** that your E-mail provider supports (**POP3** or **IMAP4**). Enter a **Name** for your E-mail account, then tap **Next**.

5. Enter your E-mail provider's server name information for **Incoming** mail and **Outgoing** mail, then tap **Finish**.

When finished, tap **Accounts**. Your new E-mail account will be displayed under this menu. You can start connecting to your E-mail server at this point.

You can set up several E-mail accounts, including your **Outlook** E-mail account, but you can set up only one text message account.

Changing options for an account:

1. Tap **Accounts > Accounts**.

2. Tap the name of the account, and follow the instructions on the screen.

Deleting an account:

1. Tap **Accounts > Accounts**.

2. Tap and hold the name of the account **>** and then tap **Delete**.

You cannot delete the text messages and MMS account.

Downloading messages from a server

In **Messaging**, tap **Accounts > Connect** to open a connection to the Internet or your corporate network, depending on the account. For more information, see Chapter 6.

1. Tap **Accounts** and ensure that the account you want to use is selected (marked by a bullet).

2. Tap **Connect**. The messages on your device and E-mail server are synchronized. New messages are downloaded to your SX66 **Inbox** folder, messages in your SX66 **Outbox** folder are sent, and messages that have been deleted from the server are removed from your SX66 **Inbox**. Tap a message in the message list to open it.

3. If you read a message and decide that you need the full copy, tap **Edit > Mark for Download** while in the message window. If you are in the message list, tap and hold the message, and then tap **Mark for Download**. This will also download message attachments if you selected those options when you set up the E-mail account. You can also choose to download full copies of messages by default.

4. When finished, tap **Accounts > Disconnect**.

Receiving attachments

An attachment sent with an E-mail message or downloaded from the server appears as an icon at the bottom of the message in its own window pane. Tapping the attachment icon opens the attachment if it has been fully downloaded. You can mark an attachment for downloading **(IMAP4 account only)** the next time you connect.

Through synchronization:

1. Start **ActiveSync** on your PC.
2. Click **File > Mobile Device >** and then select your mobile device.
3. Click **Tools >** and then click **Options**.
4. Select the message account **> Settings**, and then select **Include File Attachments**.

Through a remote IMAP4 E-mail server:

1. From **Messaging**, tap **Accounts > Accounts > IMAP4**.
2. Tap **Next** until you reach **Server Information >** and then tap **Options**.
3. Tap **Next** twice **> Get full copy of messages** and **When getting full copy get attachments**.

Embedded images and objects cannot be received as attachments. An embedded message can be viewed as an attachment when using **IMAP4** to receive E-mail. However, this feature does not work if **TNEF (Transport Neutral Encapsulated Format)** is enabled so that you can receive meeting requests.

Composing and sending a message:

Text Messages (SMS) cannot be used to send E-mail messages. You can tap the double arrows next to the **Subj.** field to show the complete header. From the **Account** list, select an E-mail account.

If you are sending a text message (SMS) and want to know if it was received, before sending the message, tap **Tools > Options > Request message delivery notification**.

You can also send a text message from the **Phone Dialer Screen** by tapping **Tools > Send Text Message**. A new message screen will appear in **Messaging**.

1. In the message list, tap **Accounts** and select **Outlook E-Mail**, **Text Messages (SMS)**, or the desired E-mail account.

2. Tap **New**.

3. Enter the E-mail address or text message address of one or more recipients, separating them with a semicolon. To access addresses and phone numbers from **Contact**s, tap **To.** or tap the **Address Book** button.

4. Enter your message. To quickly add common messages, tap **My Text** and tap a desired message.

5. To check spelling, tap **Tools > Spell Check**.

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

Managing Messages and Folders

Each E-mail account and text message account has its own folder hierarchy with five default folders: **Inbox**, **Outbox**, **Deleted Items**, **Drafts**, and **Sent Items**. The messages you receive and send through the mail account are stored in these folders. You can also create additional folders within each hierarchy. The behavior of the folders you create depends on whether you are using an **Outlook E-Mail**, **Text Messages**, **POP3**, **MMS**, or **IMAP4** account.

If you use an **Outlook E-Mail** account, E-mail messages in the **Inbox** folder in **Outlook E-Mail** will automatically be synchronized with your device. You can elect to synchronize additional folders by designating them for **ActiveSync**. The folders you create and the messages you move will then be mirrored on the server.

If you use a **Text Messages** account, messages are stored in the **Inbox** folder.

If you use a **POP3** account 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** folder 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 an **IMAP4** account, the folders you create and the E-mail messages you move 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.

For all accounts except **Outlook E-Mail**, you can access folder options by tapping **Tools > Manage Folders**.

8.2 MSN Messenger

MSN Messenger features include:

- Seeing who is online.
- Sending and receiving instant messages.
- Having instant message conversations with groups of contacts.
- Notifying contacts of your on-line status.
- Blocking contacts from seeing your status or sending you messages.

To use **MSN Messenger**, you need a **Microsoft Passport** account, or a **Microsoft Exchange** E-mail account that your employer provides. Once you have one of these accounts, you will need to:

- Set up an account on **MSN Messenger**.
- Sign in to **MSN Messenger**.

Setting up an account

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

1. To use **MSN Messenger Service**, set up a connection to the Internet; to use **Exchange Instant Messaging**, set up a connection to your corporate network.
2. Tap the **Start** menu **> Program > MSN Messenger.**
3. In **MSN Messenger,** tap **Tools > Options >** the **Accounts** tab.
4. Select **Enable MSN Messenger Service** and/or **Enable Exchange Instant Messaging**.
5. Enter your sign-in name and password for the selected account(s). Your sign-in name is usually in the form: **username@domain.com**.
6. If you selected both accounts, tap **Settings,** and select which account to sign in to first.
- 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 set up an Exchange account, see your network administrator.

Signing In and Signing Out

1. To sign in, tap anywhere on the screen. Follow the directions on the screen.
2. To sign out, tap **Tools > Sign out**.

To sign in as your device is connected to the Internet, tap **Tools > Options >** the **General** tab **>** and select the **Run this program upon connection** box.

Signing in to an **Exchange** account may take several minutes depending upon your connection speed. Reducing the number of **Exchange** contacts will decrease your sign-in time.

8.3 MMS Messages

With the SX66, you can create and share your own MMS messages, complete with photos, videos, text, and audio to your friends and family.

Launching the MMS composer screen

MMS is incorporated into the SX66's **Messaging** function. You can access MMS directly by selecting the **Start** menu **> Messaging > Accounts > MMS**. Your device also allows you several ways to launch the MMS composer screen:

- From **Album:** Select any picture in Album, tap on Tools > Send via MMS. At this point you will be directed to the MMS composer screen in Messaging.

Creating an MMS Message

MMS messages are created by combing various slides. Each slide can consist of a photo, an audio or video clip, audio, or text. To begin select the **Start** menu **> Messaging > Accounts > MMS**. In the MMS Inbox, tap **New**. You may not automatically be taken to a blank message, but to a page that displays pre-made templates, choose the template you want. If you would prefer to create a blank message next time, check the "Always choose custom" box.

Message Boxes

To view message folders:

When the program starts, it will take you to your message boxes. Use the pull-down to select the one you wish to view.
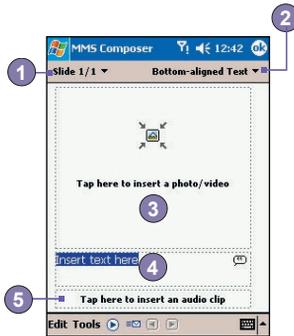
1. When you're ready to send your message, tap here.
2. Here you can enter your recipients and subject. Tap the double down arrow to view the Cc and Bcc fields, and message size.
3. Tap here to insert a photo or video.
4. Tap here to input a text message.
5. Tap here to include an audio clip.

Adding a photo or a video clip

You can add either a still image or a video clip to each individual slide. After you've tapped the area to add a photo or video, you'll be allowed to select exactly what you want to include.

1. This pull-down lets you select a specific location that contains photos/videos.
2. Tap the specific photo or video clip that you want to add.

Tap and hold on the icon at the bottom of the screen for an explanation of its function.

Adding text

You can add text to any slide. You can either enter in new text with the keyboard, or use "canned" text. Canned text are previously saved words or phrases. Tap the Canned Text icon to see a list of pre-saved text messages. Tap the one you want, and then choose "Select."

Tap and hold on the Canned Text screen to view these additional options:

- **New:** Lets you enter in a new canned text message.
- **Edit**: Lets you modify an existing canned text message.
- **Delete:** Removes the selected canned text from the list.

Adding audio

Single audio clips can be added to each slide. You can either include an existing sound file, or record a new one.

1. From the pull-down, select a location that contains audio files.
2. Tap the file you'd like to use.

You can view file information similarly to the way you can with photos and videos. Tap and hold on a file, then choose "File info" (you can also delete the file). The file name, duration, date, and size are shown. You can use the playback controls to preview the audio by pressing ing tapping on the play button.

Menu commands

The following commands are found at the bottom of the composer screen:

- **EDIT**
  Insert Slide: Adds a new, blank slide to your current message.
  New From Template: Lets you create a new message using a pre-made template.
  Save As Template: Lets you save the current message as a template for later use.
  Delete Slide: Removes the current slide from your message.
  Organize Slides: Lets you arrange the slide order and display time for each slide:
  Add vCard: Attaches a vCard of your choice to the message.
  Add vCalendar: Attaches an appointment of your choice to the message.
  Cancel: Backs out of the message creation and returns you to your message box.

■ **Options**

Text: Choose between "Top" and "Bottom." This determines where your included text will appear in the message. Preview your message to see which looks best.

Send Options:

- Uncheck the "Send the message now" box to manually set the date and time that you would like the message sent.
- From the "Expiration" pull-down, select how long you'd like the message to be stored on the server. The server will stop attempting to deliver the message after the set time expires.
- Set the message priority from the "Priority" pull-down.

Viewing messages

When viewing messages that you receive or send, or when previewing a message you're working on, you have a variety of options.

Use the Play/Pause/Stop buttons to view the message. Use the Left/Right Arrow buttons to skip among the various slides (if applicable). You don't need to see the message straight through; you can skip among the various slides.

Tapping "Objects" on the menu displays a list of all the message components. Tap any component to open/view it. From the "Tools" menu, you can choose to save an object. You can also view the component's file properties.

MMS Settings

The "Servers" tab lists your available servers. The "About" tab lists various program information. To view and edit your MMS settings, choose "MMS Settings" from the "Tools" menu that appears at the bottom of the screen while viewing any message box:

- ■ **Connect Via:** Select your type of network connection from the pull-down.
- ■ **Retrieve Messages Immediately:** Typically, you receive a notification whenever a new message is available. Checking this box downloads new messages automatically. You can also choose to download messages while roaming.
- ■ **Save Sent Messages:** Check this option to save a copy of messages that you send.
- ■ **Attempts Before Giving Up:** This value sets the number of times the program will attempt to send your message before stopping.
- ■ **Photo Resolution:** Choose the resolution for images that you send. You may want to decrease below the original resolution to help the send/receive time.

Chapter 9

Applications

9.1 Pocket Word

You can create and edit documents and templates in **Microsoft Pocket Word** just as you would do in **Microsoft Word** on your PC. **Pocket Word** documents can be saved as **.psw**, **.doc**, **.rtf,** or **.txt** files. You can enter information in a document by **typing**, **writing**, **drawing**, or **recording**. After you close a document and name it, the document is automatically placed in the **Pocket Word document** list.

Synchronizing Pocket Word documents

Pocket Word documents can be synchronized with **Word** documents on your PC. To synchronize files, select the **Files** type for synchronization in ActiveSync Options settings on your PC. When you select **Files**, a *\My Documents* folder is created on your PC's desktop. Place all the files you want to synchronize with the device in this folder. Please note that password-protected files cannot be synchronized.

All **Pocket Word files** that are stored in **\My Documents** and its subfolders are synchronized with the PC. **ActiveSync** will convert the documents during synchronization. When you delete a file on your PC or your device, the file will be deleted in the other location the next time you synchronize. For more information on synchronization, or file conversion, see **ActiveSync Help** on the PC.

Document conversion

The **Word** documents **(.doc)** and templates **(.dot)**, created in **Word** 6.0 or later on the PC, are converted to **Pocket Word** documents **(.psw)** and templates **(.psw)**. The conversion takes place during the following:

- ■ During file synchronization.
- ■ When you copy a **Word** file from the PC to your SX66.
- ■ When you open an E-mail message with an attached **Word** file on your device.

Pocket Word documents are converted to **Word** documents when they are synchronized or copied back to the PC. During the conversion from **Word** to **Pocket Word**, most simple text and paragraph formatting will be retained and displayed, but some formatting attributes could be changed or lost.

9.2 Pocket Excel

You can create and edit workbooks and templates in **Microsoft Pocket Excel** just as you would do in **Microsoft Excel** on your PC. **Pocket Excel workbooks** are usually saved as **.pxl** files, but you can also save them in the **.xls** format. When you close a workbook, it is automatically named and placed in the **Pocket Excel workbook** list. You can attach a password to a workbook to ensure privacy.

Synchronizing Pocket Excel workbooks

Pocket Excel workbooks can be synchronized with Excel workbooks on your PC. To synchronize files, select the **Files** type for synchronization in ActiveSync Options settings on your PC. When you select **Files**, a **\My Documents** folder is created on your PC's desktop. Place all the files you want to synchronize with the device in this folder. Password-protected files cannot be synchronized.

All **Pocket Excel** files that are stored in **\My Documents** and its subfolders are synchronized with the PC. **ActiveSync** converts documents during synchronization.

When you delete a file on your PC or your device, the file will be deleted in the other location the next time you synchronize.

For more information on synchronization or file conversion, see **ActiveSync Help** on the PC.

Workbook conversion

The **Excel** files **(.xls)** and templates **(.xlt),** created in **Excel** version 5.0/95 or later on the PC, are converted to **Pocket Excel** workbook **(.pxl)** or template **(.pxt)** files. The conversion takes place during the following:

- During file synchronization.
- When you copy an **Excel** file to your device from the PC.
- When you open an E-mail message with an **Excel** file as an attachment.

Pocket Excel workbooks are converted to **Excel** workbooks when they are synchronized or copied back to the PC.

During the conversion from **Excel** to **Pocket Excel**, most simple text and paragraph formatting will be retained and displayed, but some formatting attributes could be changed or lost.

9.3 Windows Media Player

Use **Microsoft Windows Media Player** to play audio and video files that are stored on your SX66, a network, or the Internet.

You can play files in either **Windows Media** or **MP3** format (this includes files with the extensions **.asf**, **.wma**, **.wmv**, and **.mp3**.) To find contents in the **Windows Media Format** for your SX66, please go to *http://www.windowsmedia.com*.

To turn on **Windows Media Player** on your SX66, tap the **Start** menu **> Programs > Windows Media**.

About the playlist

A playlist is a list of digital media files that play in a specified order. By using playlists, you can group audio and video files together for convenient playback. For example, you can create a playlist of your favorite songs by a particular artist or a playlist of work-related video clips.

For more information about creating and editing a playlist on your SX66, select **Help** from the **Start** menu.

Play a file on a network:

To play streaming media, your device must be connected to a network. See the remote connection settings in *Chapter 6* for more information.

1. Tap **Tools > Open URL.**
2. Enter a **URL** in the **Location to Open:** field.

9.4 Pictures

Pictures collects, organizes and sorts **.jpg** picture files on your device. With **Pictures**, you can download images to your PC, use ActiveSync to copy the files to your SX66, and view the images as a slide show.

Pictures can also be stored and transferred to your device from a MMC, SD, or any storage form factor supported by your digital camera. 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 the **Start** menu **> Programs > Pictures**.

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

Viewing pictures:

1. In **Pictures**, tap [icon] to view pictures as a **slide show**.

2. Tap [icon] to view pictures stored in your **My Pictures** folder.

3. Tap [icon] to view pictures stored on a storage card.

- During the **Slide Show**, tap anywhere on the screen to display the **Slide show** toolbar, which you can use to pause the **Slide Show** and rotate the view.

- Press the **Left**/**Right** controls to move forward or backward through the slides.

Tap to select a folder from the drop-down menu

Sorting pictures:

1. Tap the **Start** menu **> Programs > Pictures.**
2. Tap to select a sorting option such as **Name**, **Date**, **Size**, and **Type** from the drop-down menu.

Deleting an image

Hold the stylus firmly on the file name of the picture you want to delete. Select **Delete** from the pop-up menu.

Edit pictures

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

- Tap ⛰ to rotate a picture 90 degrees counter-clockwise.
- Tap ⊹ to crop a picture by dragging and selecting the crop area. Tap outside of the box to stop cropping.
- 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 > Brightness and Contrast** to adjust the brightness and contrast of a picture.
- Tap **Edit > Undo** to undo an edit, or **Redo** to redo 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 default setting for the transparency level of the background picture is **65%**. This can be adjusted in the **Set as Today Wallpaper** screen.

Customizing pictures

You can launch **Pictures** automatically when a digital camera storage card is inserted. You can also set the length of the time delay between slides for a slide show.

To select launch automatically:

1. Tap the **Start** menu **> Programs > Pictures**.
2. Tap **Tools > Options >** the **General** tab.
3. Check the box next to **Detect digital camera storage cards**.

To select the time delay between slides:

1. Tap the **Start** menu **> Programs > Pictures**.
2. Tap **Tools > Options >** the **Slide Show** tab.
3. Select a number of seconds, then tap **OK**.

9.5   JAVA MIDlet Manager

Your SX66 supports Java 2 Edition, J2ME. The MIDlet Manager allows you to download Java applications such as games and tools specifically designed for mobile devices. You will find that some Java applications and games may have already been installed on your device. The Java MIDlet Manager gives you the flexibility of installing and managing additional J2ME applications from the Internet.

Installing MIDlets directly from the Internet

You can install MIDlets/MIDlet suites directly from the Internet using **Internet Explorer** in conjunction with the **MIDlet Manager**.

1. Connect to the Internet and locate a MIDlets/MIDlet suite you wish to download (this is normally a **.jad** and a **.jar** file).
2. Select the MIDlets/MIDlet suite and download it.
3. You will be asked to confirm before the download begins.
4. A progress screen is displayed while the files are being downloaded. You may cancel the download at any time.

Once your download is completed, the **MIDlet Manager** will automatically start and prompt you to install your new MIDlets/MIDlet suite. You must confirm that you want to proceed and the installation of your MIDlets/MIDlet suite is completed. Alternatively, you can cancel the installation at any time.

Installing MIDlets from a PC

You can install MIDlets/MIDlet suite onto your SX66 from your PC using the USB sync cable, the optional cradle, infrared or Bluetooth. MIDlets transferred to your SX66 using infrared, Bluetooth, or as E-mail attachments are automatically saved in the **My Documents** directory.

To install MIDlets via a physical connection (such as USB sync cable or cradle) use Windows Explorer to copy your MIDlet file(s) from your PC to any of the following temporary directories, from where they can be installed by the **MIDlet Manager**.

- **SX66 memory:** *Mobile Device\My SX66\My Documents\My MIDlets*
- **Storage card:** *Mobile Device\My SX66\Storage Card*

If the folder **My MIDlets** not exist in **My Documents**, you need to create one with exactly the same folder name. The folder **Storage Card** will automatically appear once you insert the SD card to your SX66.

Once the file(s) have been copied to your SX66 or to your storage card, you must install the MIDlet/MIDlets suite:

1. Tap the **Start** menu **> Programs > MIDlet Manager > Menu > Install.**
2. The **Install** screen will open, containing a list of all available MIDlets/MIDlet suites.
3. Select one and choose **Install** from the pop-up menu. You will be prompted to confirm your choice.

Optionally, you can remove the MIDlet files from the temporary folder you used by tapping **Delete** from the pop-up menu.

Running MIDlets

The **MIDlet Manager** enables you to run MIDlets/MIDlet on your SX66. You can leave MIDlets running in the background while you perform other tasks on your SX66. You can have multiple MIDlets running at the same time, depending on the total amount of memory available on your SX66.

1. Tap the **Start** menu **> Programs > MIDlet Manager.**
2. Select a suite and tap to run the MIDlet. The MIDlets/MIDlet suite you selected will open within the **MIDlet Manager** window.

You can tap **Show > Running** to display the MIDlets/MIDlet suite currently running on your SX66. You can also return to a running MIDlet by selecting it from this screen.

You can also tap the **Show > Recent** option to display up to the **9** most recently used MIDlets.

Stopping MIDlets

Some MIDlets have an exit or stop command within their menu structure, which are determined by the specific software developer.

Stopping a MIDlets/MIDlet suite:

To stop an individual MIDlet, navigate to the **Running MIDlets** screen:

1. Tap the **Start** menu **> Programs > MIDlet Manager.**
2. Tap **Show > Running.**
3. Tap and hold the MIDlet you want to stop and then select **Stop** from the pop up menu.

Stopping all MIDlets

To stop all the MIDlets running on your SX66, navigate to the **Running MIDlets** screen:

1. Tap the **Start** menu **> Programs > MIDlet Manager.**
2. Tap **Show > Running.**
3. Tap **Menu > Stop All**.

Once your MIDlets have been stopped, you will be returned to the **MIDlet Manager** window.

Managing your MIDlets/MIDlet suites

You can organize your MIDlets into groups and define custom groups. You can manage the default settings for MIDlets, including security settings.

Customizing your display settings:

1. Tap **Sort By** menu on the up-right corner of the **MIDlet Manager** screen to personalize your display options.
2. You can choose your MIDlets/MIDlet suite to be sorted by **Name** (A to Z) or by **Size** (small to large).

Changing the display name of your MIDlets

You can change the displayed name of any MIDlet on your SX66. However, you cannot change the names of MIDlet suites.

1. Tap and hold the MIDlet you wish to change the name of and the then select **Rename** from the pop-up menu.

2. Enter the new name for your MIDlet in the dialogue box and press **OK** to confirm, or **Cancel** to abort.

Un-installing MIDlets/MIDlet suites

You can remove MIDlets/MIDlet suites from your SX66's memory. To do this, ensure that the MIDlets/MIDlet suite is not running.

1. Select the MIDlets/MIDlet suite in the **MIDlet Manager** window and choose **Un-install**.

2. You will be asked to confirm your decision by selecting the **OK** option. The MIDlet is then erased from your SX66's memory.

You cannot un-install a single MIDlet from a MIDlet suite. You must un-install the complete MIDlet suite.

To assign a group to a MIDlets/MIDlet suite

1. Tap and hold on a MIDlet you wish and choose **Group** from the pop up menu in the **MIDlet Manager** window.

2. The **MIDlet Manager** window contains a drop down box with a list of group names. Choose one of these and tap **OK**.

You can adapt existing groups to meet your needs. Once a MIDlet has been assigned to a group, that group's name will appear on the **Show** menu, and you can choose any group and view the MIDlets in it.

System Info

You can see the information about the currently used space of the MIDlets/MIDlet suite you have selected by tapping **Menu > System Info**. If the manufacturer has limited the total storage space for MIDlets, the limit and the amount currently available is also shown.

Network Type

Tapping **Menu > Choose Network Type** enables you to choose your connection from the available list.

MIDlet Security

You can adjust security settings for each MIDlets/MIDlet suite by selecting a MIDlet and choosing **Security**. Note that some features may not be available for all MIDlets/MIDlet suites.

Security Option	Description
Net Access	Determines whether a MIDlets/MIDlet suite can access the Internet.
Local Connectivity	Enables a MIDlets/MIDlet suite to access services such as RDA and Bluetooth. Refer to your SX66's manual for the features available on your handset.
App Auto Run	Enables a MIDlets/MIDlet suite to run at specified times, or any time
Messaging	Determines whether a MIDlets/MIDlet suite can send and/or receive SMS messages.
Multimedia Recording	Enables a MIDlets/MIDlet suite to record sounds and images. Refer to your SX66's manual for the features available on your handset.

Error Messages

Message	Meaning
Either RAM shortage, or insufficient space on the filesystem	Insufficient memory available on your SX66.
Network out	No network connection available.
The jar size does not match that specified in the jad	The installation information provided by the MIDlet manufacturer is inaccurate.
The jar manifest does not match the jad	The installation information provided by the MIDlet manufacturer is inaccurate.
Invalid Java application descriptor (jad)	There is a problem with the installation file provided by the MIDlet manufacturer.

Invalid Java archive (jar)	There is a problem with the installation file provided by the MIDlet manufacturer.
This Java application is not compatible with this device	One of more features required by this MIDlet is not available on your SX66.

Chapter 10

Using Album

Using Album

Album allows you to view image and video files, and play audio files. Four view modes are available: **Thumbnail**, **Detailed**, **Slide Show**, and **Full Screen**.

To start **Album**:

• Tap the **Start** menu > **Programs** > **Album**.

Thumbnail view

The first time you enter **Album**, the **Thumbnail** view mode will be invoked. By default, your **\My Documents\My Pictures** folder will be initially searched. You can manually change the position of a thumbnail simply by pressing your stylus on it and then dragging it to the desired location. To select multiple thumbnails, press your stylus in an empty part of the screen, then drag your stylus across all thumbnails you want to include in the multi-selection.

1. The current folder is shown here. Tap this field if you want to switch to a different folder.

2. Tap to select a different thumbnail size.

3. Tap to change the way thumbnails are sorted.

4. Tap to switch to **Slide Show** view.

5. Tap to switch to **Detailed** view. (Or, tap directly on a thumbnail to load that file into **Detailed** view.) Audio or video files will begin playing.

6. An icon in the lower left or right corner of a thumbnail indicates the following:

   A - indicates that text annotation has been associated with this file.

   G - indicates an animated **GIF** file.

   V - indicates a video file.

   ![speaker icon] - this speaker icon indicates that audio annotation has been associated with this file.

To open a pop-up menu that contains frequently used commands, tap and hold your stylus on the thumbnail you want to operate on. To view

an image in an enlarged view, or to play a video or audio file, tap the desired thumbnail.

To make an annotation on your file:

The **Annotate...** command lets you add and remove text or audio annotation for a file. The particular text and audio recording can then be set to display or play during a slide show. In the **Thumbnail view** mode screen, tap on **Edit** and then select **Annotate...**, or select it from the pop-up menu.

To make a text annotation:

If you wish to associate text with the file, enter it in the text box. After text annotation has been added, ⊞ will be shown on the file in the thumbnail. A separate text file will be created for that text.

To make an audio annotation:

To create an audio recording (either voice or music) as an annotation using your built-in SX66 microphone, tap ⬤ to begin recording, tap ▉ to stop recording. After audio annotation has been added, ◁ will be shown in the thumbnail. A separate .WAV audio file will be created.

There is no warning when you record over an existing file. Your previous recording will be overwritten by the new recording. If you have tapped **Remove Voice** by accident, tap **Cancel**.

NOTE: You cannot record an audio annotation for a video file that has sound. This function is automatically disabled when you work with a video file with sound.

Sending a file via E-mail or MMS

1. Select the desired file, tap **Tools,** and then select **Send via MMS** or **Send via E-mail...** from the menu.

2. Follow the relevant procedures for sending that type of message.

List View:
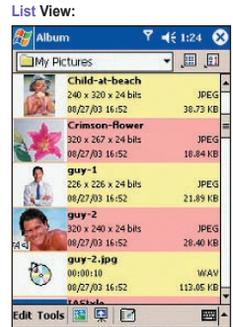
To set audio files as Ringtones:

Select the desired audio file, then select **Set as Ringtone** from the **Tools** Menu (or the menu that pops up when you tap and hold on a thumbnail). The previous ringtone will be immediately replaced. A message will display the filename and confirm that the operation was successful.

Assign to Contact

This command allows you to assign an image as a **Photo ID** to a **Contact** entry in your **Pocket Contacts**.

1. Choose the image you want to use as a **Photo ID**.

2. Select **Assign to Contact**. The **Photo Contacts** application will be invoked. The Contact entries in your Pocket Contacts will be displayed.

3. Select the Contact entry to which you want to assign the **Photo ID**, and assign the desired attributes as you normally would in **Photo Contacts** (Photo only, or photo with template, etc.).

4. The **Photo Contacts Preview** screen will show you a preview of how the **Photo ID** setup looks. After you save it, **Photo Contacts** will exit, and you will automatically be returned to the **Album** program**.**

Options

To change the **Album** settings, tap **Options** on the **Tools** menu. Three tabs are available: **General, Association,** and **Slide Show**.

The General tab

Function	Explanation
Default zoom	The setting in the **Default zoom** field controls the size of the selected file when it is initially displayed in **Detailed View**. If set to **Smart**, **Album** will automatically calculate the best size in which to display the file on the screen. However, if you want files to initially display in their original size, select **Original size** from the drop-down list box.
Full screen rotate	If *None* is selected, no automatic rotation will take place when a file is displayed in **Detailed View** (but you can still rotate the display manually using the **Rotate Clockwise** and **Rotate Counterclockwise** icons on the toolbar in **Detailed View**). Select **Left** to automatically rotate images 90 degrees to the left in **Detailed View**, or **Right** if you want to rotate 90 degrees to the right.
Animation speed	The setting in the **Animation speed** field controls the speed at which animated GIF files are played. By default, this is set to **Normal**. You can select **Faster**, **Slower**, or **No Delay** from the drop-down list.
Keep back-light on while playing video	If you have set your **Backlight** to dim after a certain number of seconds, you can override it by checking this checkbox. This ensures that the **Backlight** will not dim during the video playbacks.
Keep system powered on during video and audio playback	Overriding your system's power settings ensures that the system will not automatically power off your device whenever a video playback or audio playback is in progress.
Adjust Gamma	The **Adjust Gamma** setting controls image brightness/darkness. The minimum setting of 0.01 will cause images to display very dark. The maximum setting of 3.00 will cause them to display very light ("wash out"). If you change this setting, you can conveniently reset it to 1.00 by tapping the **Reset** button. This feature assists you in viewing an image more easily under different lighting conditions.

The Association tab

You can **associate** any or all of the supported file types with **Album**. When selecting a file of the associated type in the **File Explorer**, it will automatically open using **Album**.
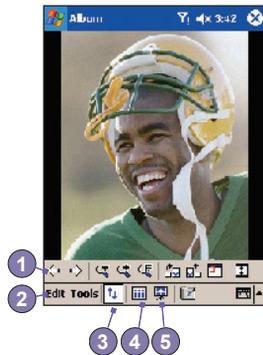
The Slide Show tab

These settings control only the behavior of **Slide Show** view mode. These options are mostly self-explanatory, just choose the item you need and follow the relevant procedures for the way you want the **Slide Show** to work.
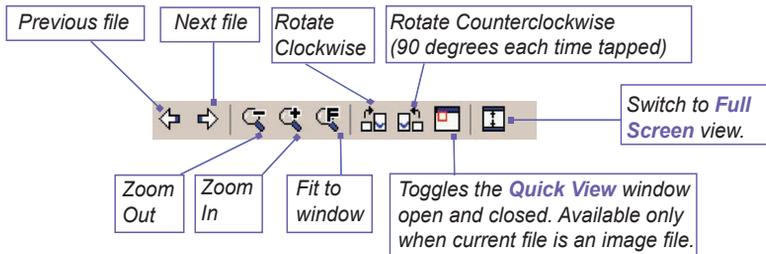
Detailed View Mode

Detailed View mode displays the selected file in an enlarged view, and you can further manipulate the view in various ways (zoom, rotate, pan, etc.).

1. **Toolbar.**

2. **Command Bar.**

3. Hide or display the **Toolbar**.

4. Switch to **Thumbnail** view.

5. Switch to **Slide Show** view.

Icons on the Toolbar

| Previous file | Next file | Rotate Clockwise | Rotate Counterclockwise (90 degrees each time tapped) |

Switch to **Full Screen** view.

| Zoom Out | Zoom In | Fit to window | Toggles the **Quick View** window open and closed. Available only when current file is an image file. |

NOTE: **Full Screen View** will hide the Title Bar, Toolbar, and Command Bar, so the full screen is utilized for image/video display.

Images too big for the screen

1. Whenever the image is too large to be shown in the display area in its entirety, you can press your stylus anywhere in the display area and drag to interactively **quick-pan** the image to any desired position.

2. Alternatively, you can open the **Quick View** window, by tapping the **Quick View** icon on the **Toolbar**. The dotted outline within the **Quick View** window shows the currently displayed portion, in relation to the entire image. Drag the outline within the **Quick View** window to the desired position, or tap within the **Quick View** window to jump the outline to a different position. When satisfied with the position, tap the **Quick View** icon again to close the **Quick View** window.

To set as Today wallpaper:

This command allows you to change the background image of the Today screen on your SX66 to any image you want.

1. In **Album**, tap to open a video file or image you want to use as the image for the wallpaper.

2. If desired, you can manipulate it in any way you wish: **Zoom In** or **Out**, **Rotate**, **Pan**, etc. The exact state of the image as displayed on your screen will be used as the **Today** screen image. Likewise, if you have chosen a video file and do not wish to use the first frame of the video as the wallpaper, you can start playing the video and then open the **Tools Menu** at the frame you want to use. (The video is paused when the menu is open.)

3. Select **Set as Today Wallpaper.** The message **"The Today screen background image has been successfully changed"** will display.

To Reset the Today Screen back to the Default Wallpaper:

If you later decide that you want to re-set the **Today** screen back to the original default background:

Tap the **Start** menu > **Settings** > **Today** icon in the **Personal tab**. Select **Windows Default** in the list, then make sure the **Use this picture as the background** checkbox is checked, then tap **OK**.
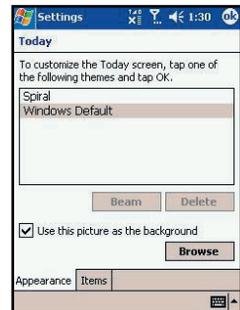
Slide Show View

When in the **Thumbnail** view or **Detailed** view, you can tap the icon in the Command Bar to enter **Slide Show** mode.

In the **Slide Show** mode, all image, video, and audio files will automatically be displayed/played, after one another. If video and audio files are encountered during a **Slide Show**, they will be played once, and then the next file in the **Slide Show** will be displayed/played. However, you can play it over manually again using the Play button on the Toolbar. Tapping anywhere on the screen will momentarily display the Toolbar, explained below.

Laura working hard at the airport during a flight delay.
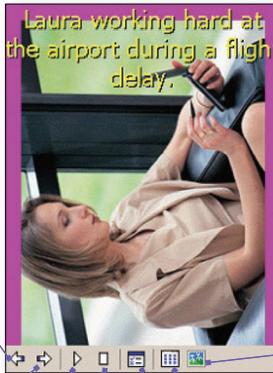
Tap to re-display the previous file. Tap repeatedly to quickly Rewind to the desired file. (The three leftmost icons become available after Stop has been tapped.)

Exits the Slide Show and enters the Detailed view.

Tap once (or repeatedly) to Fast Forward to the next sequential files.

Exits Slide Show mode and enters Thumbnail View mode

Tap to resume playing a Slide Show that has been stopped.

Tap to stop playback and stay on the current slide, but does not exit the Slide Show mode.

Slide Show Properties. Lets you set Transition Effects, Rotation, Text display, Audio, Delay Time between slides (for image files), Random or forward-sequential display, etc. in the Slide Show Options screen.

Full Screen View Mode

You can enter the **Full Screen View** only from the **Detailed View**. In the **Detailed View** mode, simply tap the **Full Screen** icon on the Toolbar to switch to **Full Screen**.

Tap to switch to Full Screen View mode.

As with the **Detailed View**, if the image or video is currently displayed in a size that is too large to fit in its entirety on the screen, you can "pan" the desired portion into view by pressing and dragging your stylus on the screen.

When you are ready to exit the **Full Screen View**, tap anywhere on the screen to display the **Toolbar**. Tap the leftmost icon to exit. If no action is taken, the **Toolbar** will automatically disappear again after a few seconds.

Appendix A

Maintaining your SX66

- **Adding or Removing Programs**
- **Managing Memory**
- **Backing Up Files**
- **Resetting your SX66**

Adding or Removing Programs

By default, programs added to your device at the factory are stored in the ROM (read only memory). You cannot remove these programs, and you will never accidentally lose them. You can install any other programs created for your device, as long as your device has enough memory. The most popular web site to find software for SX66 devices is ***http: //www.microsoft.com/mobile/pocketpc***.

To add programs using ActiveSync:

You will need to save the appropriate software to the hard drive of 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 that the program is compatible with your SX66 before installing it.

2. Read any installation instruction or documentation that came with the program. Many programs provide their own installation instructions.

3. Connect your device to a PC.

4. Double click on the program's .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 was 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 the **Explore** command in **ActiveSync** to explore the program file to the **Program Files** folder on your device.

Once installation is completed, tap the **Start** menu > **Programs** > program icon.

To add a program directly from the Internet :

1. Determine that your device and processor type meets the requirement of the software that you want to install.

2. Download the program to your device directly from the Internet using **Pocket Internet Explorer**. You should see a single ***.xip**, ***.exe** or ***.zip** file, a **setup.exe** file, or several versions of the files for different device types and processors. Be sure to select the program designed for the SX66.

3. Read the installation instructions, readme files, or documentation that came with the program.

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 the **Start** menu > **Settings** > **System** > **Remove Programs**.

You can only remove programs installed in storage memory. Programs that came with your device cannot be removed. You can quickly return your device to the factory default configuration by clearing all memory. All data, except the installed ROM application, will be lost.

Managing Memory

Memory on your SX66 is shared between the storage memory and the program memory. Storage memory is used to store the information you have created and the programs you have installed. Program memory is used to run programs on your SX66. The SX66 automatically manages the allocation between the storage memory and the program memory.

To view memory allocation and availability:

Tap the **Start** menu > **Settings** > the **System** tab > **Memory**.

Finding space in storage memory

Under certain situations, such as when the memory is low, your SX66 may not be able to automatically adjust the memory allocation. When you receive a message stating that storage or program memory is unavailable, try the following solutions:

Move data to a SD storage card

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

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

Move E-mail attachments

1. Tap **Messaging** > **Tools** > **Options**.
2. On the **Storage** tab, select **Store attachments on storage card,** and then tap **OK**. All existing and future attachments will be automatically stored on the storage card.

Save new items on a storage card

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

1. In **Notes, Pocket Word, or Pocket Excel** > **Tools** > **Options**.
2. In the **Save to:** field select **Storage Card**.

Delete unnecessary files

1. Tap the **Start** menu > **Programs** > **File Explorer**.

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

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

Delete all files and clear the history in Internet Explorer:

From **Internet Explorer** > **Tools** > **Options** > the **Memory** tab > **Delete Files** > **Clear History**.

Backing Up Files

Because any new programs or data are stored in RAM, and therefore will be lost if your device loses power for any reason, it is critical that you back up the device's files to your PC or a **memory card**. You can back up files by synchronization while working on a PC. However, if you are unable to access your PC, you will need to back up files to a SD or MMC card. Your device enables you to back up individual files in **Word** or **Excel**. All files could be saved on a SD. Furthermore, you can also back up and restore **Contacts**, **Calendar**, **Internet** and **Messaging** Settings.

SD and MMC Cards

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

To insert a memory card:

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

To remove a memory card

To remove the card, push it in and then release, letting the card spring out.

Backing up or restoring your system using xBackup:

1. Tap the **Start** menu > **Programs** > **xBackup** > then the **Backup** or **Restore** tab.

2. If you have inserted the SD card properly, it will appear next to **Target.** Tap **Open** and select **Storage Card** under the task bar.

3. Make sure that no applications are running, tap **Start**.

Backing up or restoring your system via ActiveSync

1. Double click on in the task bar of your PC.

2. Select the **Backup/Restore** option in the drop-down menu of **Tools** in **ActiveSync**.

3. Select the **Backup** tab to back up your system. If necessary, select the **Restore** tab to restore your system.

Resetting the SX66

You can perform a **soft reset** or a **full reset**. During a **soft reset**, the device is restarted and only some data in opened programs may be lost. However, a **full reset** turns the battery off, returns the device to its original factory settings, and deletes all programs, files, contacts and other information you have saved to the device. Therefore, it is extremely important to back up data to a storage card or your computer on a regular basis in the event that a **full reset** has to be performed.
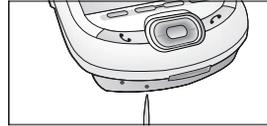
To perform a soft reset

If your SX66 responds slowly, stops responding, or freezes, you can **soft reset** it. A **soft reset** causes the SX66 to restart and re-adjust memory allocation. Unsaved data in any opened applications may be lost. Use the stylus to press and hold the **Reset** button, as shown bellow.

To perform a full reset

A full device reset clears memory, deletes all data and restores the SX66 to its default settings. Programs installed at the factory remain, erasing all data that you have created and programs you have installed. Press and hold the **power button,** and then use the stylus to press the **soft reset button** at the same time. Be sure you have backed up all your data in a SD card or on your PC before performing a full reset.

Appendix B

Regulatory Notices

- **Regulatory Agency Identification**
- **European Union Notice**
- **FCC Compliance Statement**
- **Important Health and Safety Information**
- **Troubleshooting**

Regulatory Agency IDs

For regulatory identification purposes your product is assigned a model number **PH20Bx**.

The following accessories have been approved 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 SX66, use only the accessories listed below with your **PH20Bx**.

Accessories	Model Number
Cradle	PH25x

The above x may be any alphanumeric character or blank denoting external cosmetic changes.

This product is intended for use with certified Class 2 Limited Power Source, rated 5 VDC, maximum 2A 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 InformationTechnology Equipment.

- **ETSI EN 301 511**
  Global system for mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands covering essential requirements of article 3.2 of the R&TTE directive (1995/5/EC).

- **ETSI EN 301 489-1**
  Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.

- **ETSI EN 301 489-7**
  Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS).

- **ETSI EN 301 489-17**
  Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for 2.4 GHz wideband transmission systems and 5 GHz high performance RLAN equipment.

- **ETSI EN 300 328**
  Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; data transmission equipment operating in the 2.4 GHz ISM band and using spread spectrum modulation techniques.

- **GSM11.10**

- **ANSI/IEEE C.95.1-1992**
  Specific absorption rate in mobile phone emission condition for body health

- **EN50360, EN50361 for SAR**

FCC Compliance Statement

∎ FCC part 15, 22 and part 24

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions : (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

∎ FCC ID : NM8 BLUEANGEL

∎ Statement according to FCC part 15.105

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

∎ Reorient or relocate the receiving antenna.

∎ Increase the separation between the equipment and receiver.

∎ Consult the dealer or an experienced radio/TV technician for help.

∎ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

∎ RF EXPOSURES

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 during operation 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 (e.g., at the ear and worn on the body) as required by the FCC for each model. (Body-worn measurements may 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.

For body worn operation, to maintain compliance with FCC RF exposure guidelines, use only Siemens. approved accessories. When carrying the phone while it is on, use the specific Siemens. supplied or approved carrying case, holster, or other body-worn accessory.

Use of non Siemens. approved accessories may violate FCC RF exposure guidelines and should be avoided.

Important Health and Safety Information

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

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 technician or provider.

■ **Damage requiring service**

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

● Liquid has been spilled or an object has fallen into the product.

● The product has been exposed to rain or water.

● The product has been dropped or damaged.

● There are noticeable signs of overheating.

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

■ **Avoid hot areas**

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

■ **Avoid wet areas**

Never use the product in a wet location.

■ **Avoid pushing objects into product**

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

■ **Mounting Accessories**

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

■ **Avoid unstable mounting**

Do not place the product with an unstable base.

■ **Use product with approved equipment**

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

■ **Adjust the volume**

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

■ **Cleaning**

Unplug the product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning, but NEVER use water to clean the 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 Li-ion 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).

Troubleshooting

If you still encounter problems after reviewing this troubleshooting guide, contact your mobile operator or an authorized **Technical Support** center in your area.

Operating Problems

Problem	Solution

■ My SX66 keeps turning itself off.

Your SX66 is designed by default to turn itself off if not used for 3 minutes. This period can be adjusted to a maximum of 5 minutes. Refer to the **Power** setting in Chapter 5 for more information.

■ My SX66 is not making any sound.

1 Tap 🔊 at the right side of the Title Bar to check the volume status.
2 Check the settings of **Sound and Notifications** on the **Personal** tab by tapping the **Start** menu > **Settings.**

■ My SX66 does not vibrate when the phone rings or alarms occur.

1 Tap 🔊 at the right side of the Title Bar to check if the vibrate function is activate.
2 Check the settings of **Sound and Notifications** on the **Personal** tab by tapping the **Start** menu > **Settings**.
3 Check the event note in your **Calendar** to see if the **Reminder** has been activated.

■ The screen freezes or the device is not responding.

Reset your device. See the *Resetting your SX66* section in Appendix A.

■ The screen is blank.

If your SX66 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 the *Resetting your SX66. Phone*

Problem	Solution
■ The screen is dark.	1 Check the **Brightness** setting by tapping the **Start** menu > **Settings** > the **System** tab > the **Backlight** > **Brightness** tab. 2 Prolonged exposure to direct sunlight may also cause your SX66 screen to temporarily darken. This is normal for LCD screens and is not permanent.
■ A **Running out of memory** warning message pops up on the screen.	Memory on your SX66 is shared between **storage** memory and **program** memory: 1 Delete any unnecessary information you have entered to release more **storage** memory space. 2 Delete the unnecessary programs you have installed to release more **program** memory space. See the *Managing Memory* section in Appendix A.
■ The **Battery low** warning message pops up on the screen.	Plug the AC power in to your device to charge it.
■ The 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 by tapping a zoom percentage on the **Tools** menu. 1 For **Pocket Word** and **Pocket Excel**, on the **View** menu, tap **Zoom** and then select a zoom percentage. 2 For **Pocket Internet Explorer**, on the **View** menu, tap **Text Size** and then select a size. 3 For **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 re-spond, or bring up the wrong program.	Check the **Buttons** setting to see if the program assignment for each function button is set as you wanted. Tap the **Start** menu > **Settings** > the **Personal** tab > **Buttons.** For detailed information about **Button settings**, see Chapter 5.
■ Inaccurate response to stylus taps.	Adjust the touchscreen to respond more accurately to screen taps. Tap the **Start** menu > **Settings** > the **System** tab > **Screen** > **Align Screen**.
■ SX66 does not recog-nize handwriting.	For your SX66 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 cannot be performed or connected.	1 Make sure the ActiveSync cradle/cable is connected securely. 2 Make sure you have installed the **ActiveSync software** included on the SX66 2003 companion CD. 3 Make sure you selected the appropriate local **USB** or local **Serial** from **File Menu Connection Settings** in the **ActiveSync Manager** window on your desktop computer. 4 If you are using the optional serial cradle/cable, make sure you are not running another program which also works with the serial port you have selected. 5 If ActiveSync still doesn't work, remove and re-install the ActiveSync software on your PC.

Problem	Solution
■ ActiveSync is connected, but data cannot be synchronized.	On your desktop computer, check the **Tools Menu > Options >** the **Sync Option**s tab in the **ActiveSync Manager** window to see if the information type for the program you want has been selected for synchronizing. See more details about synchronizing information in

Connection Problems

Problem	Solution
■ Unable to use **Infrared (IR) port** to transfer information.	1 Line up the IR ports so that they are unobstructed and within a close 20cm range. 2 Make sure that nothing is obstructing the two IR ports. 3 Adjust the room lighting. Some light sources interfere with IR connections. Try moving to a different location or turn out some lights. 4 Transfer only one file, or no more than 25 contact cards, at a time.
■ Cannot connect to *Internet*, **web surfing** doesn't work.	1 Check that you have set up and connected to an Internet service provider. 2 Check that the wireless connection to your mobile service provider is switched on and the signal is un-obstructed. 3 Verify with your Internet service provider that your username and password are correct. See Chapter 7, *Getting Connected*. Additional information is also available in *Connections Help* on the SX66 and *ActiveSync Help* on the PC.

Problem	Solution
■ Problems with the **cable** and **cradle** connection.	1 Make sure that your SX66 is turned on.
	2 Make sure that you do not have any other active connections. Tap the **Start** menu > **Today**, and then tap 🖳 or 🖳 at the bottom of the screen, and then **Disconnect**.
	3 Make sure that the cable is securely plugged into the COM or USB ports on the back of your PC. Use the cable that came with the SX66 without any extra cables or extenders attached.
	4 Plug the other end of the cable securely into the correct port on your SX66. If you are using a cradle, push your SX66 securely into the cradle.

Specifications

System Information

Processor	Intel PXA263 CPU at 400MHz
Memory	- ROM : 64 MB - RAM : 128 MB
Operating System	Windows Mobile™ 2003 second edition software

Display

LCD Type	3.5" transflective TFT-LCD with back-light LEDs, touch-sensitive screen
Resolution	240 x 320 at 65,536 colors

GSM/GPRS (Quad-band) Module

GSM 850	824-849, 869-894 MHz
GSM 900	880 ~ 915, 925 ~960 MHz
GSM1800	1710 ~ 1785, 1805 ~ 1880 MHz
GSM1900	1850 ~ 1910, 1930 ~ 1990 MHz
Internal antenna	Yes

Physical

Dimensions	71.6 mm (w) x 125 mm (h) x 18.7 mm (l)
Weight	190g

Expansion Slots

SDIO/MMC supports	Yes

Controls and Lights

Navigation Buttons	5-way navigation pad - 8 program buttons : Calendar,Contacts, Multimedia, Record, Start, Messaging, Internet Explorer, OK. - 2 phone function : Call,End - Volume control button (Up/ Down) - Power on/off - Reset button
LED Lights 1 (on the right)	- Event notification - Charge status - GSM/GPRS signals
LED Lights 2 notification (on the left)	- Bluetooth system - WiFi system notification

Audio

Audio controller	AGC
Microphone/ Speaker	Built-in
Headphone	WAV/WMA/AMR/MAR-WB/ AAC/AAC+/MP3 stereo

Connection

Infrared	SIR
I/O port	22-pin individual port for signals (for USB, Serial, and power)
Audio	Stereo headphone jack (2.5Ø)
Bluetooth	1.1 compliant, power class 2
WiFi	IEEE 802.11b compliant

Power Supply

Battery	1490mAh (typical) Lithium Polymer removable, rechargeable battery
AC adapter	AC input/Frequency :100-140 VAC, 50-60 Hz, Rated Output: 5 VDC, 2A

Index