### (8) Network

To change the network driver settings, select the corresponding driver and tap the **Properties** button.

Network Configuration	? ОК 🗙
Adapters Identification	
Lists the network drivers installed on your device. To change driver settings, select the driver and then the Properties button.	AsyncMac1: AsyncMac1 NDISWAN Adapi NE20001: NE2000 Compatible Ethernet I PPTP1: PPTP1 NDISWAN Adapter PROXIM1: PROXIM Ethernet Driver VircomCE21: Vircom CE2 Ethernet Driver
	Properties

Note

You can use drivers compatible to Network drivers displayed in the list. Otherwise, insert the driver to install the corresponding driver provided with the package. After displayed the selected driver, tap the Properties button.

### (9) Owner

This enables you to set the general information of the Owner.

Owner Properties	? OK ×
Identification Notes	
Na <u>m</u> e:	At Power On
<u>C</u> ompany:	Area code: Phone:
<u>A</u> ddress:	
	Home:

### (10) Password

Password Prope	? 0K ×	
Password Settings		1
S.	Password Password: Confirm password:	
	At Power On	

Your PC-EPhone comes with this password so that unauthorized users cannot view the entries you wish to protect.

You can set a password for security while using system. However, password should consist of only *4 digit Numerals*.



If you forget your password, you will have to perform a Hard Reset. All data (including file, DB data) stored in the RAM will be lost when a Hard Reset is performed. So be careful not to forget it.

### (11) Power

### 1) Battery

Indicates the kind of battery currently in use and the status of the main and backup battery.

Power Properties		? OK ×
Battery Power Off		
jotatus.	External	Backup Batteries
,u( <u>*</u>	Good	Good
3	Low	Low
	Very Low	Very Low

### 2) Power Off

this enables you to set the battery power to automatically suspend after a certain period of continuous idle time to minimize battery drainage.

Power Properties ? OK ×
Battery Power Off
Save battery power and prevent unauthorized use (in conjunction with a password) by having your device turn off when not in use.
Enable suspend while on battery power
On battery power suspend after 3 Minutes  of continuous idle time.
Enable suspend while on external power
On external power suspend after 10 Minutes  of continuous idle time.

### (12) Regional Settings

First choose the national language in order to change program Date, Time, Currency, and Number display forms and how to line up numbers through Regional Settings.



### (13) Remove Programs

This enables you to delete or uninstall a program no longer in use.

Remove Programs	<b>?</b> 0K ×
Remove Programs	
The listed software can be automatically removed. To remove a program, select it from the list and then select Remove.	Programs:

### (14) Stylus

Like using a mouse to click elements on a computer screen, using the stylus to tap elements on your PC-EPhone screen is the basic action that gets things done on your PC-EPhone.

The first time you start your PC-EPhone, setup instructions appear on the screen. These instructions include a calibration screen. Calibration aligns the internal circuitry of your handheld with its touch-sensitive screen so that when you tap an element on the screen, PC-EPhone can detect exactly which task you want to perform. Important: Always use the point of the stylus for tapping on PC-EPhone screen. Never use an actual pen, pencil, or other sharp object to write on PC-EPhone screen. Just as you can drag the mouse to select text or move objects on your desktop PC, you can also drag the stylus to select text. You can also use the stylus to drag the slider of any scroll bar.



You have to perform this action whenevr performing the Hard Reset. Lightly holding the stylus, tap the exact center of the target (+). The target moves around on your screen in the order of "center—upper left—lower left—lower right".

Stylus Properties ? OK ×
Calibration Double-Tap
If your Windows CE device is not responding properly to your taps, you may need to recalibrate your screen.
Recalibration involves tapping the center of a target. If you miss the center, keep the stylus on the screen, slide it over the target's center, and then lift the stylus. To start, tap Recalibrate.
<u>R</u> ecalibrate

### (15) System

This enables you to allocate the memories between storage memory and program memory by using the slider.

System Properties	? OK >
General Memory	
Move slider to the left for more memory to right for more storage room. Only unused	run programs. Move slider to the RAM can be adjusted.
Storage Memory	Program Memory
Allocated 16192KB	Allocated 16152KB
In Use 320KB	In Use 5016KB



Be careful that system operations may be suspended when either the storage memory or program memory is allocated to the extreme.

### (16) System Font

You can adjust system font sizes. In the Details field, you can adjust the font size of the System, Menu bar and Pop-up menu.

System Font		? OK ×
Font size		
General		Preview
Small	🗾 🔽 🗌 Adjust details	System
Ľ		
[Details ———		Menu bar
System	Small 🔽	
Menu bar	Small 🔽	Pop-up menu
Pop-up menu	Small	



The Soft Reset have to be reset after adjusting the System Font, so perform this after saving all necessary data.

### (17) Volume & Sounds

This enables you to set the volume of sounds coming through the headset and your PC-EPhone speakers.



In order not to hear the sound coming through speaker when tapping any Hot Keys, clear the Screen taps check box.

Volume & Sounds Properties ? OK 🗙		
Volume Sou	inds Misc	1
	Enable sounds for:	
	Events (warnings, beeps and system events)	100
1:	Applications (program specific and all other sounds)	22
$\square$	Notifications (alarms, appointments and reminders)	
1	Enable clicks and taps for:	
	🔽 Key clicks: 🔿 Loud 💿 Soft	
	🔽 Screen taps: 🔿 Loud 💿 Soft	

## II. Managing Battery Power

The files or data you have drawn up are saved in your PC-EPhone's volatile RAM, nonvolatile IPSM, or in external memory storage card. When your PC-EPhone's battery (Main Battery and Backup Battery) is fully drained out, all data stored in the volatile RAM is lost. This section will inform you of how to manage the batteries to maximize its use and to secure data.

Your PC-EPhone comes with two types of batteries-**Main Battery** and **Backup Battery**. The Main Battery acts as a power supplier when you are using your PC-EPhone, while the Backup Battery supplies your PC-EPhone with the minimum amount of power needed to preserve the data stored in RAM when you are exchanging the Main Battery or when the Main Battery is fully drained.

### (1) Charging the Battery

### 1) Charging the Main Battery

You can charge the main battery using the cradle (charger and desktop connector). The cradle can charge up to two Main Batteries simultaneously. When charging the Main Battery, the color of the first LED from the left indicates the charging status of the battery currently attached to your PC-EPhone. The second LED color represents the charging status of the separate battery. Although it may differ according to the battery charging status, it takes approximately  $2 \sim 3$  hours to fully charge the Main Battery.

Red : charging Green : fully charged





It takes long time(about 4 ~ 5 hours) charging PC-EPhone when ON. In order to charge it quickly, press the Power button on the right side of PC-EPhone to turn PC-EPhone OFF.

### 2) Charging the Backup Battery

The Backup Battery is automatically charged when your PC-EPhone is placed in the cradle, and is charged by the Main Battery when your PC-EPhone is removed from the cradle.



As a substantial amount of time(about 24 hours) is required in recharging the Backup Battery, use your PC-EPhone placed in the cradle so the Backup Battery does not become fully drained.

#### 3) Checking the battery's charging status

You can check the status of the Main Battery charge in the **Control Panel**. The Backup Battery's charging status can be checked in **Power** of the **Control Panel**. In other words, on the **Start** menu, point to **Settings** and tap **Control Panel**, and then tap **Power**, which will show you the remaining battery power.



The battery's charging status may be temporarily displayed differently according to the condition in which it is used. In other words, an amount of electric power is needed when connected to the Internet or during a phone call. In these cases, the battery's charging status will appear to be very insufficient.

### (2) Replacing and Installing the Battery

### 1) How to detach a battery

Switch the **Battery Lock** on the back of your PC-EPhone downwards and slightly slip the battery out.



### 2) How to install a battery

With switching the **Battery Lock** on the back of your PC-EPhone downwards, place the battery in the slot leaving a 4 ~ 5mm space. After pushing the battery to the left to click it into place, switch the **Battery Lock** upwards again.





Place the battery in the battery slot leaving a 4 ~ 5mm space as shown above and then push the battery to the left to click it into place.

### (3) When to Replace and Charge the Battery

When the **"Very Low Main Battery"** warning message appears while using your PC-EPhone, replace the battery with a fully charged one or recharge it by placing it in the cradle. If you continue to use your PC-EPhone even after this message appears, your PC-EPhone will automatically be converted to the **"Very Low Battery Sleep Mode"** and power will be off. (PC-EPhone's function keys will no longer operate in this state.)



When replacing batteries, install the fully charged battery as quickly as possible after detaching the discharged battery. Your PC-EPhone's built-in Backup Battery preserves data for a certain period while you replace a battery with the fully charged one. All stored data is lost when the battery is fully drained.

### (4) Battery Maintenance

In order to maximize the Main Battery's life span and keep it in its best working state, you should follow the tips given below.

- Charge the Lithium-ion Main Battery in room temperatures. If surrounding temperatures fall below 5°C(or 41°F) or rise over 35°C(or 95°F), you should stop charging.
- When recharging a new Lithium-ion Main Battery or recharging after a long period of negligence, the charging time and usage time may be shortened. This is a characteristic of a Lithium-ion battery, but 4 ~ 5 repeats of Full Discharging / Full Recharging will go back to normal operation.
- For the Lithium-ion battery to maintain its best performance, you should periodically perform a Full Discharge / Full Recharge.
- As the Lithium-ion battery is a consumable goods, it does have a set life span. Its battery life will be shortened with repeated Recharge / Discharge. Therefore, when usage time falls to half of that when you first used it, you had better purchase and use a new Lithium-ion battery.

### (5) How to effectively use Electricity

- When supplying power with the Main Battery, you can follow the steps given below to automatically convert your PC-EPhone to the **Sleep mode** after a continuous period of idle time.
- On the **Start** menu, point to **Settings**, and select **Control Panel**. The Control Panel will be displayed. Tap the **Power** icon on the Control Panel to activate the Power window, then select the **Power Off** tab and set it to the shortest time interval.
- On the Start menu, point to Settings, and select Control Panel. The Control

Panel will be displayed. Tap the **Display** icon on the Control Panel to activate the Display window, then select the **Backlight** tab and set it to the shortest time interval.

- Make sure all unnecessary sounds are turned off.
- On the **Start** menu, point to **Settings**, and select **Control Panel**. The Control Panel will be displayed. Tap the **Volume & Sounds** icon on the Control Panel to activate the Volume & Sounds window, and then set only the sounds you need.
- When using your PC-EPhone for extended period of time, place it in the cradle if possible. Especially, Power drainage is severe during **Internet Connection**, so it is recommended that you use your PC-EPhone placed in the cradle.



### What is PC-EPhone's Sleep Mode?

It is a state where your PC-EPhone power is off leaving only the minimum amount of power needed, to conserve battery power when not in use. Even when it is turned off, minimum power is supplied to your PC-EPhone in order to maintain memory data.

#### There are 4 ways to put your PC-EPhone into the "Sleep Mode":

system settings

Converts to the "Sleep Mode" according to the idle time set in Power of Windows CE Control Panel.

insufficient battery power (Very Low Battery Sleep Mode) Converts to the "Sleep Mode" in order to preserve data when the Main Battery is drained.

selecting Suspend on the Start Menu of Windows CE desktop. Converts to the Sleep Mode when you directly tap Suspend on the Start menu, using the stylus.

Use the Power button on the right to put your PC-EPhone into the Sleep Mode when not in use.

# III. Managing and Applying Memory

There are 3 types of memories in the PC-EPhone that you can use: RAM, IPSM, and CF Memory Card.

### (1) RAM

RAM is used as storage space where you can store data or files, and as program space. In other words, you can either save data and files or install programs in RAM. RAM memory is mainly used when running a program.

1) When running several programs at the same time, running may slow down due to memory shortage, or when RAM space is being entirely used, your PC-EPhone may not be able to carry out operations properly. Be sure to run only the programs that you need.



Extend the quantity of program memory when it happens that PC-EPhone runs too slow or malfunctioning and extend the quantity of storage memory when spaces are needed for files or documents.

2) Delete files and data that you do not need right away or store them in IPSM or CF Card memory in order to secure sufficient RAM space needed in running programs.



Since RAM is a volatile memory, all data stored in it is lost when there is no power supply to the PC-EPhone (full drainage of Main & Backup Battery) and when a Hard Reset is performed on the system. Consequently, you should back up your data using Backup Utility from time to time in order to restore lost data.

### (2) IPSM(Intel Persistent Storage Management)

IPSM, a non-volatile memory, performs the same role as the hard disk of the desktop PC. As no damage is done to data stored in IPSM even in the event of power shortage or a Hard Reset, you had better copy important data to IPSM and gain security.



Saving and reading speed to and from IPSM's data is slower than those of RAM. So don't install the execution programs in IPSM. Copy frequently used data or data requiring quick speeds onto RAM.

### (3) CF Memory Card

CF Memory Card is a device that performs the same functions as the floppy disk of a desktop PC, thus the CF Memory Card can be used to store data when it is installed in the CF Card slot of your PC-EPhone. And because a CF Memory Card can store data permanently, you can use it to back up data from RAM to safely preserve it.

# **IV. Resetting Systems**

You can get your PC-EPhone back to normal by performing a system reset when it is not operating properly. There are 2 types of system resets : **Soft Reset**, and **Hard Reset**.

### (1) Soft Reset

Performs a Soft Reset when your PC-EPhone operating system suddenly responds slowly or is temporarily out of order. To perform a Soft Reset, press the **Reset** button on the back of your PC-EPhone using the stylus.



When you perform a Soft Reset, you will lose unsaved data in all open documents or programs. Be sure to save all data beforehand.

### (2) Hard Reset

You can perform a Hard Reset when the system does not return to proper operation even after performing a Soft Reset. To perform a Hard Reset, simultaneously press the **Reset** button on the back of your PC-EPhone with stylus and the **Power** button on the right side, and first lift the stylus from the **Reset** button and then let go of the **Power** button about 0.5 second later. After a Hard Reset, the CYBERBANK logo appears and then gives way to the touch screen calibration.



All data stored in RAM is lost as a result of a Hard Reset, so it is best that you store all RAM data in non-volatile storage devices (IPSM or CF Card, desktop PC hard disk) before performing a Hard Reset.



Your PC-EPhone will automatically perform a Hard Reset when the Main Battery and Backup Battery are both fully drained, in turn resulting in a loss of all stored data and installed programs in RAM.



# **Connecting to a desktop PC**

Synchronization is the process of comparing data on your PC-EPhone and your desktop PC and updating both computers with the most recent information. As these features are provided through Microsoft ActiveSync with the desktop PC and your PC-EPhone physically connected, you must install ActiveSync on the desktop PC before you connect.

### I. Installing ActiveSync on your Desktop PC

Using Microsoft ActiveSync, you are able to copy or back up PC-EPhone data to your desktop PC or synchronize data between your PC-EPhone and desktop PC.

### (1) Installing Microsoft ActiveSync Program

1. On the Start button, select Settings, point to Control Panel to activate Control Panel screen.

2. Select the Communication icon to activate the Communication Properties screen. Input the corresponding names in Device name.



Device name is used in establishing Partership and set as PC-EPhone 2 by default. The name must start with a letter, and it can be anything you choose(up to 15 characters, no spaces).



3. Tap the PC Connect tab.

4. Tap the **Change** button to activate the **Change Connection** dialog box. Select **USB Socket Default** in the drop-down list box.



PC-EPhone is supposed to set as USB Socket Default.



### (2) Installing Microsoft ActiveSync Program & Setting Preference

1. Download Microsoft ActiveSync program in your desktop PC.

Note

You can download the latest version of Microsoft ActiveSync program from Microsoft Web site (http://www.microsoft.com/mobile/ pocketpc/downloads).

- 2. Run msasync.exe to start the ActiveSync Setup Wizard and finish the Wizard.
- 3. Double-click the ActiveSync icon of your desktop PC.
- 4. Select the Connection Settings from the File menu.

ion Settin	igs	X
Click Get computer	Connected to connect y	our mobile device to this
Status: D	evice connected	Get Connected
w <u>s</u> erial cal	ble or infrared connectior	n to this COM port
IM1		<b>*</b>
us: COM	port is not available	
w <u>U</u> SB cor :us: Conn	nnection with this desktop nected	p computer.
w <u>n</u> etwork ver connec	(Ethernet) and Remote A tion with this desktop cor	Access Service (RAS) mputer.
6 (C. 1997)	ork is available	
us: Netw		
us: Netw sicon		
	Click Get computer Status: D w serial ca M1 tus: COM w USB cor tus: Conr w <u>p</u> etwork ver connec	Click Get Connected to connect s computer. Status: Device connected w serial cable or infrared connection M1 tus: COM port is not available w USB connection with this deskto tus: Connected w getwork (Ethernet) and Remote A ver connection with this desktop co

5. Set it as the dialog box above



Check to see if the new version of PC-Ephone is set to USB connection as default. This is different from old PC-Ephone version that uses the Serial port.

### (3) Installing PIMSSync program

You can customize your PC-EPhone by using the Preferences application. You can enter personal information such as your name and address; change the time and date; view different date and time formats when you travel; turn off sounds; and configure your PC-EPhone to work with a modem or network.

The cradle that comes with your PC-EPhone enables you to synchronize the information on your PC-EPhone with PIMSSync using ActiveSync. Note: Any game or application that you install on your PC-EPhone resides in RAM

memory; you can delete them at any time.

PIMSSync program is used to synchronize your PC-EPhone PIMS data(PC-EPhone Calendar, PC-EPhone Tasks, PC-EPhone Contacts & E-Mail) and files with data(Outlook) and files of your desktop PC. You must install the PIMSSync program before synchronizing PIMS data.



If Microsoft ActiveSync program is running, after disabling it, install PIMSSync program.

1. Run **Setup.exe** needed in PIMS data synchronization with PC-EPhone from PIMSSync program of PC-EPhone Software CD.

2. The PIMSSync installation wizard starts.

3. After PIMSSync installation, connect to desktop PC through ActiveSync. Tap the **Options** icon, and select PC-EPhone Calendar, PC-EPhone Tasks, PC-EPhone Contacts and E-Mail as items to synchronize.





If you have finished installing the Microsoft ActiveSync program, setting preferences, now the partnership should be established.

### (4) Removing PIMSSync

If you no longer want to use PIMSSync, you can remove it from your desktop PC. To remove PIMSSync:

- 1. From the Windows Start menu, choose Settings, and then Control Panel.
- 2. Double-click the Add/Remove Programs icon.
- 3. On the Install/Uninstall tab, select PIMSSync.
- 4. Click Add/Remove.

5. Note: You need to install the PIMSSync from the installation CD if you want to synchronize data with another PIMS.

### (5) Establishing Partnership

1. When you place your PC-EPhone in the cradle, ActiveSync is automatically run on your desktop PC and the ActiveSync screen is activated.

2. The **New Partnership** screen appears. Tap the Next button.



3. Select the items you want to synchronize such as PC-EPhone Calendar, PC-EPhone Mail, PC-EPhone Tasks, PC-EPhone Contacts, Favorites, Files and click the OK button. The unselected items are not synchronized.



A desktop PC can establish partnerships with several Windows CE base Palm-size PCs, while one Windows CE base Palm-size PC can establish partnerships with up to two desktop PCs.

### (6) Microsoft ActiveSync Window

Allows you to control Microsoft ActiveSync program and check the connection status. It also shows synchronized items and status.



- **Sync button :** Conducts synchronization between your PC-EPhone and desktop PC.
- **Stop button** : Used to stop operations during synchronization.
- Details button : Shows or hides information on the synchronized items and status.
- **Explore button** : Activates the Mobile Device display and enables you to move, copy, and delete files between your PC-EPhone and desktop PC.
- **Options button :** Activates a window for setting synchronization options.

# II. Connecting your desktop PC to PC-EPhone

- Connection using the USB Cable
- Connection using the Infrared Port

### (1) Connection using the USB Cable

Connection between the desktop PC and PC-EPhone.



### (2) Connection using the Infrared Port

PC-EPhone's infrared port enables you to perform a wireless connection to your notebook without cables or a cradle. Most laptop PCs manufactured recently support infrared communication. To connect your PC-EPhone to one of these laptop PCs and execute communication, you must first install an infrared port on the notebook PC and set preferences. (See the "Setting PC -EPhone and desktop PC preferences " section in Installing ActiveSync) For detailed information, see the notebook manufacturer's manual or Help.



For infrared communication, there must not be any obstruction between the Notebook and the PC-EPhone, and the distance between the two IR ports must be under 1m. Also, you must align the IR windows of the two devices so that they are aimed directly at one another.

# III. How to Synchronize data and Disable Synchronization

### (1) **Disabling Synchronization**

You can disable synchronization by removing your PC-EPhone from the cradle, by powering off your PC-EPhone, or by disconnecting the serial cable. When using infrared ports, you can disable synchronization by separating the desktop PC's IR port from your PC-EPhone so that they maintain a distance of over 1m.

### (2) Viewing PC-EPhone contents on your desktop PC

You can view PC-EPhone contents on your desktop PC through ActiveSync when your PC-EPhone is already connected to your desktop.

Tap the **Explorer** button on the ActiveSync window or tap **Explorer** on the **File** menu, and the Mobile Device dialog box appears.





You cannot open files or start programs stored on your PC-EPhone by double-clicking their icons in the Mobile Device window on your desktop PC.

## IV. How to copy files between your desktop PC and PC-EPhone

You can copy files between your desktop PC and PC-EPhone by **dragging the icons** from the Mobile Device window, or by using **Cut**, **Copy**, and **Paste** on the **Edit** menu. When files are copied, moved, and synchronized between your PC-EPhone and desktop PC, file conversions are set in the following manner.

1. On the **Tools** menu in the ActiveSync screen, select **Options**, and then select the **Rules** tab.

Options X
Sync Options Sync Mode Rules
Conflict Resolution If there is a conflict (an item has been changed on both the mobile device and desktop computer): Calves the item unresolved, (Click "Resolve items" to choose which item to keep.) Always replace the item on my <u>d</u> evice Calves replace the item on this <u>c</u> omputer
File Conversion Set how files will be converted when they are copied, moved, or synchronized between this computer and your mobile device, Conversion Settings,
Open ActiveSync when my mobile device connects,
OK Cancel

2. When you tap the **Conversion Settings..** button, the File Conversion dialog box appears as shown below.

PC-EPhon	e1 File Conversion Properties
General	Device to Desktop   Desktop to Device
	During conversion, desktop computer files get transformed into their corresponding file types on the mobile device, and vice versa.
	Files do not have to be converted. However, you may not be able to open unconverted files using the programs on your device.
	Convert files when synchronized, copied or moved
	OK Cancel Help

3. Check the **"Convert files when synchronized copied or moved"** box, and after selecting the **Device to Desktop** tab or **Desktop to Device** tab to modify pertaining data, tap **OK**.

# V. Installing/Uninstalling Programs using ActiveSync

Microsoft ActiveSync enables you to install new programs or uninstall programs on your PC-EPhone.

### (1) Installing Programs

You are able to install new programs through Microsoft ActiveSync.

1. Download a new program using ActiveSync with your desktop PC and PC-EPhone connected.

2. Run the installation program(Setup.exe or Install.exe) of the downloaded program to activate the Add/Remove Programs dialog box as shown below.

### (2) Uninstalling Programs

1. On the Microsoft ActiveSync screen, tap **Add/Remove Programs** on the **Tools** menu and the programs installed in your PC-EPhone are displayed as shown below.

Select a program's check box if you want to mobile device, or clear the check box if you program from your device.	install it on your want to remove the
Note: If a program that you installed is not lis not designed to be used on your mobile devi	ted, the program was ce.
CYBERBANK CYMAP	457.2 K
🗆 🍄 Cyberbank ZioGolf	4,843.2 K
🗆 🍄 Microsoft Terminal Server Client	216.0 K
Program description CyMAP 프로그램을 설치합니다	
Program description CyMAP 프로그램을 설치합니다 Space required for selected programs:	457.2 K
Program description CyMAP 프로그램을 설치합니다 Space required for selected programs: Space available on device:	457.2 K 15,962.3 K
Program description CyMAP 프로그램을 설치합니다 Space required for selected programs: Space available on device: I Install program into the default installation	457.2 K 15,862.3 K on folder
Program description CyMAP 프로그램을 설치합니다 Space required for selected programs: Space available on device: Install program into the default installati	457.2 K 15,862.3 K on folder
Program description CyMAP 프로그램을 설치합니다 Space required for selected programs: Space available on device: Imight for the default installation Remove from both locations To remove the selected program from both your device and this computer, click Remove	457.2 K 15,862.3 K on folder we. <u>R</u> emove

1. Check the box next to the program to be uninstalled, tap the **Remove..**button, then the following dialog box appears. Tap the **OK** button to proceed with uninstallation, and tap the **Cancel** button to cancel uninstallation.

### 1) Uninstalling from PC-EPhone

1. On your PC-EPhone's **Start** menu, point to **Settings**, then tap **Control Panel**, and the settings window appears.

2. When you tap the **Remove Programs** icon, the Remove Programs dialog box appears.

Remove Programs		? OK ×
Remove Programs		
The list automa remove from th Remove	ed software can be tically removed. To a program, select it e list and then select s. <u>Remove</u>	grams:

3. After selecting the program to be uninstalled, tap **Remove** and the program is uninstalled.



# **Backing up and Restoring Data**

PC-EPhone's storage memory consists largely of volatile memory RAM and IPSM & CF card of non-volatile memory Flash ROM. When the power source is disconnected, all data stored in volatile memory is lost, so it is best that you back up your PC-EPhone data frequently. As for the non-volatile memory IPSM, data loss may occur when your PC-EPhone is damaged so it is also recommended that you back up your data to devices(desktop PC or CF card) other than your PC-EPhone.

### I. Backup/Restore of ActiveSync to Desktop PC

You can back up files created on your PC-EPhone, database, PIM data and programs installed in RAM to your desktop PC using Microsoft ActiveSync, and restore them when needed.

Backup can either be performed automatically when your PC-EPhone is connected to your desktop PC, or manually whenever needed. Also, you can back up updated or new data only or choose to back up the entire lot.



Automatic backup is only possible when a Partnership is established with a desktop PC. Only a manual backup is possible when the partnership is established as Guest.



For more information on Backup/Restoring to a desktop PC, see Microsoft ActiveSync Help.

### 1) Automatic Backup

1. Connect your PC-EPhone to desktop PC.

2. Tap **Backup/Restore** on the **Tools** menu of the ActiveSync screen to activate the Backup/Restore screen.

- 3. Select "Automatically back up each time the device connects".
- 4. If you wish to use a backup file other than an existing one, tap "Change ..." and select a file.
- 5. Select "Full backup" or "Incremental backup" according to your needs.

6. Tap "Back Up Now" to start the backup, or perform backup the next time you connect.



Do not remove your PC-EPhone from the cradle during a backup.

### 2) Restore

Notice	2

As newly installed programs or new files created on your PC-EPhone since your last backup will be lost during restoration, you had better move them to your desktop PC or to IPSM folder before you restore data.

- 1. Connect your PC-EPhone to desktop PC.
- 2. Close all programs running on your PC-EPhone.
- 3. Tap **Backup/Restore** on the **Tools** menu of the ActiveSync screen, and select the **Restore** tab.
- 4. Tap "Restore Now".



Do not use your PC-EPhone until Restoring is complete.

5. When Restoring is complete, perform a Soft Reset on your PC-EPhone.

# II. Full Backup and Restoring to a CF Memory Card

### 1) Backing up to a CF Memory Card

 On the Start menu, point to Programs, Accessories, then tap Backup & Restore and the bUSEFUL Backup Plus Wizard is activated. (In case that the "Show Backup/Restore Wizard on startup" option is selected in the Other tab of Options on the Tool menu.)



2. Select "Back up your device", then tap Next and the bUSEFUL Backup Plus Wizard screen appears.

### 2) Restoring from a CF Memory Card

1. On the Start menu, point to Programs, Accessories, then tap Backup & Restore and the bUSEFUL Backup Plus Wizard is activated. (When the "Show Backup/Restore Wizard on startup" option is selected in the Other tab of Options on the Tool menu.)



2. Select Restore your device from a backup, then tap Next, and the bUSEFUL Backup Plus Wizard screen appears.

### 3) Backing up selected file, Database, and Registry

1. On the Start menu, tap Programs, Accessories, then Backup & Restore and the bUSEFUL Backup Plus Wizard is activated. (When the "Show Backup/Restore Wizard on startup" option is selected in the Other tab of Options in the Tools menu)

2. Close the Wizard screen by tapping Close, and then select from DB or registry in the file or system folder of your choice in the file selection window on the left. Tap Start Backup under the File menu to activate the Backup Details screen.

Backup	Details 0	КΧ
1	Specify the location where you want to store the backup. Enter a password below to lock the backu	р.
Backup	p filename:	
	Browse	
	Treate self-extracting backup file (*.exe)	
Passwo	ord	
🗌 P	Pass <u>w</u> ord protect this backup	
Pas	ssword: Confirm:	

From hereon, refer to the Backing up to a CF Card section .



# **Using Internet & E-Mail**

## I. Connecting to the Internet using a LAN Card

Your PC-EPhone supports Web-based wireless Internet services. PC-EPhone provides a Web Browser that is compatible to Microsoft Internet Explorer 4.0 Browser and supports HTML4.0 and JavaScript. Using a wireless communication module you may access Internet services equal to that of a desktop PC anywhere and anyplace.



First disconnect USB cable from PC-EPhone, insert LAN card and then try to connect Internet through LAN card.

1. Either tap the Internet Explorer icon on your desktop or the 'WWW' icon on the touch screen to open the PC-EPhone Web Browser screen.

2. Tap Internet Options on the View menu of the PC-EPhone Web Browser Screen, and the Options screen appears as shown below.

Options		? ×
<u>S</u> tart Page: Sea <u>r</u> ch page: <u>C</u> ache Size(in KB): <u>A</u> utodial Name:	res://LocalSite.dll/default.htm http://www.lycos.com/ 1024 Use LAN(no autodial) Internet 115200	Underline Links
Network	ernet using a proxy server Port:	OK Cancel



Select the Use LAN(no autodial) to use the LAN card.

- 3. Select the Use LAN box, and tap the OK button.
- 4. Insert the LAN card in the CF Memory Card Slot.
- 5. If LAN card is detected, the PC card detected dialog box appears.

PC card detected	$\times$
WARNING: Battery power may not be sufficient to run your PC ca Some PC cards, such as modem cards, require AC power.	ırd.
Do you want to use this PC card on battery power?	
<u>Y</u> es <u>N</u> o	