BIP-1300
Manual

[Windows Mobile]

- Please read the following warnings before using the product.
- Shapes and colors of the images shown in this manual may differ from the actual products.
- Contents of the manual may differ based on the software version of products or conditions of the wireless provider.

Bluebird

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There may be a few operational problems caused by the application environment, application program, or other surrounding machinery. This product generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. Service related to human security is not provided as there may be a possibility of confusion in the electric waves of the product.

Registered Trademark

PIDION is a Leading Brand in the mobile industry. Bluebird Soft Inc. is a trusted global company which represents high technology and is currently registered worldwide with its PIDION trademark legally protected by law.

User Manual

Model	Users Manual
B-Class Machinery (Information Communication Device for Business)	This machinery has been registered for electromagnetic emission sufficiency so the attention of both the sellers and users are required. If an inappropriate product is sold or bought, exchange it with a product for domestic use.
Registered Form	This wireless product might cause radio jamming or there may be a possibility of confusion in the electric waves of the product. Service related to human security cannot be provided under these circumstances so it is up to the user to take precautions.

※ Please read "Cautions and Instructions" before using the product.

Cautions and Instructions ⚠

In order to use the product properly and safely, and to prevent accidents in advance please follow the safety guidelines indicated below.

This PDA device has passed the standard for the emission of electromagnetic waves. However, for the users health and safety please only use the authentic products provided by Bluebird Soft Inc. Otherwise your safety cannot be guaranteed.

1. Precautions for Storing and Charging the Battery

• If the product or battery has been submerged under water, do not attempt to dry it by heater or microwave.
(In case of water damage, if the label inside the PDA changes color, you will not be able to receive free customer service for repair, so please be careful.)
• Ensure that necklaces, coins, etc. does not contact the battery's connection terminal (the metal plate part).
• If you do not use the battery for a certain period of time, you must charge it first, and then store it in room temperature. This will ensure that the battery's capacity and durability are unaffected.
• Even when the battery is fully charged, usage time for a charge may shorten due to lowered voltage generated from the usage of the product.
• Use only original or authentic batteries and adaptors, and do not use them for applications other than those of the PDA.
(If you do otherwise there is a risk of explosion, or possibilities for shorter durability of the PDA, battery, and adaptor.)
• Plug in the adaptor firmly so it does not jiggle. If symptoms such as smoke, odor, or noise occurs, immediately turn the product off and detach the adaptor from the outlet. Also in cases of thunder or lightening, please detach the adaptor from the outlet as well.

2. Precautions for the Phone and Product

• Make sure you are aware of all information related to the products electromagnetic waves.
– This product transmits and receives high-frequency energy (RF energy) while it is on. The Department of Information and Communication has legislated and is enforcing the safety standards of these effects on the human body. This product meets all the standards.
(If you do not use the authentic product, we cannot guarantee the user's safety related to electromagnetic transmission.)
• Please turn off the product in places where the use of it is prohibited (e.g.– airplanes, hospitals, etc.) or when you are in dangerous areas which may be associated to electric waves.
• Do not put items using magnets such as credit cards, bankbooks, or transportation cards near the PDA. The magnetic waves from the PDA may damage the data saved in the PDA.
• Record or store data from the PDA by making a backup copy. There may be cases where important data is deleted when repairing damage or upgrading the PDA, so please backup your important data in advance.
• If the PDA has a RF Card reader we recommend that you do not use CDMA/GSM communications at the same time.
– If you use RF Card Reader and CDMA/GSM communication at the same time, calls may be cut off, incoming calls may not be received, or data connections might became slow or completely cease. If you do not use it together, no problems with the connections will occur.

3. Other Precautions

• Data might be damaged by carelessness of the user or during reparation of the product. The producers are not responsible for the loss caused by it, so please record or store your important data in advance.
• Do not remodel, disassemble or try to fix the product by yourself. Please contact customers service for reparations or inquiries.
• If you experience an allergic reaction from the product, stop using the PDA immediately and consult your doctor.
• Do not put dye or paint on the PDA. It may cause damage to the appearance or screen, or may cause the product to malfunction.
• Using the product in an environment with high temperature or humidity for a long period of time may cause damage to the product.
• If you use a drill, nail, or pen instead of the product's Stylus Pen, it may cause damage to the LCD screen.
• Avoid external vibrations or shocks. When not in use and after detaching the power code, store it in a safe place where it cannot be dropped.

Knowing the product

FCC RF EXPOSURE INFORMATION

WARNING! Read this information before using your phone

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

CAUTION : Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

Body-worn Operation

SAR compliance for body-worn operation is restricted to belt-chips, holsters or similar accessories that have no metalic component in the assembly.
The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. BIP-1300 Device (FCC ID: SS4BIP1300) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use when properly worn on the body is 0.781 W/kg.

WARNING

Any changes or modification not expressly approved by the party responsible could void the users' authority to operate the device.

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I. Knowing the Product

1. Components

Thank you for purchasing a PIDION product.
Please check and make sure the following components are included in the package.

[PDA]

[Cradle]

[Battery]

[Stylus Pen]

[Power Cable]

[AC Adaptor]

[USB Cable]

[Stylus Pen Elastic Cord]

⚠ The pictures or the figures in this manual may differ from the actual product.
If you would like to purchase an additional or optional version, please contact Customers Service.

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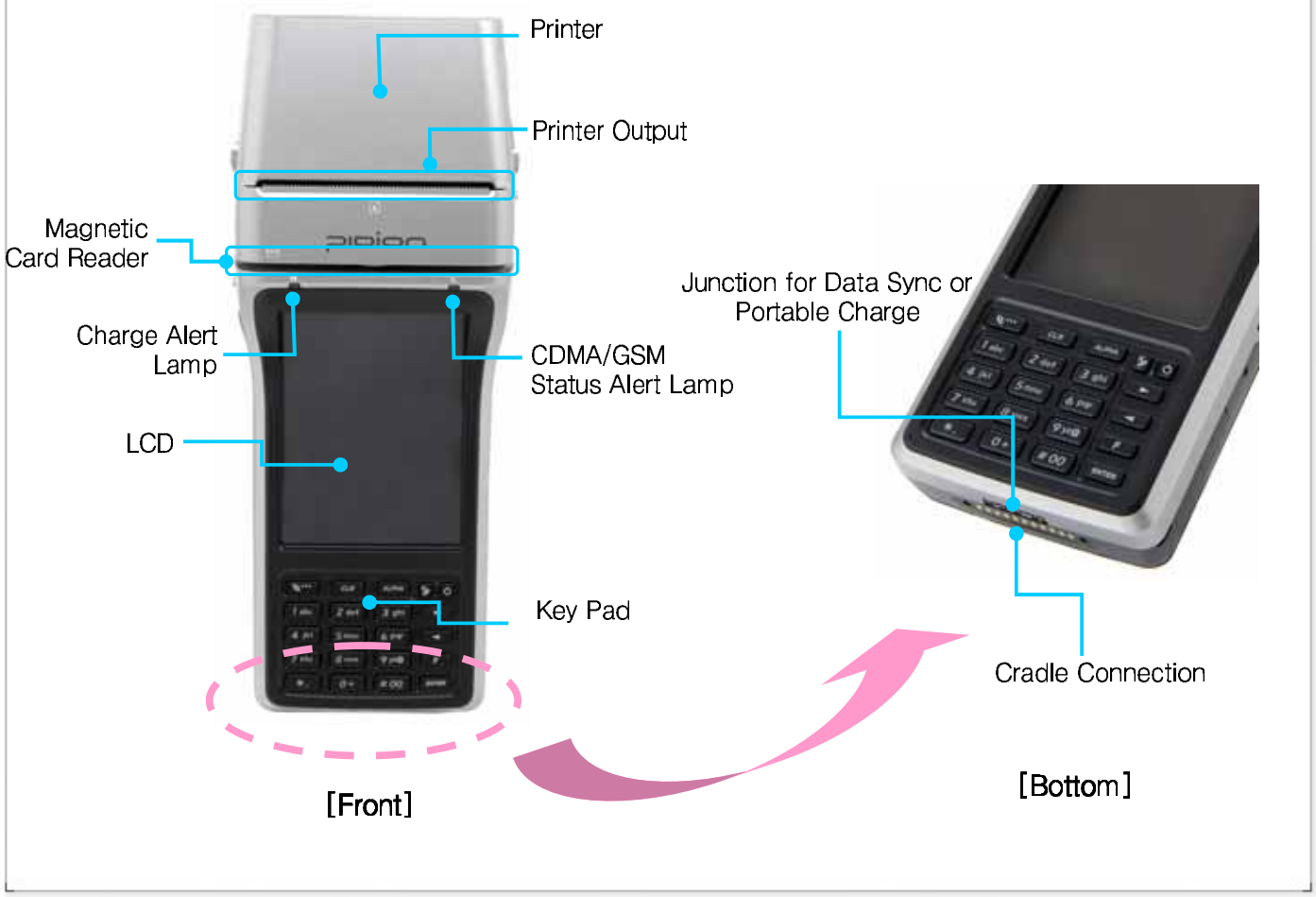
2. Basic Terms

Please familiarize yourself with the basic terms of the PDA product.



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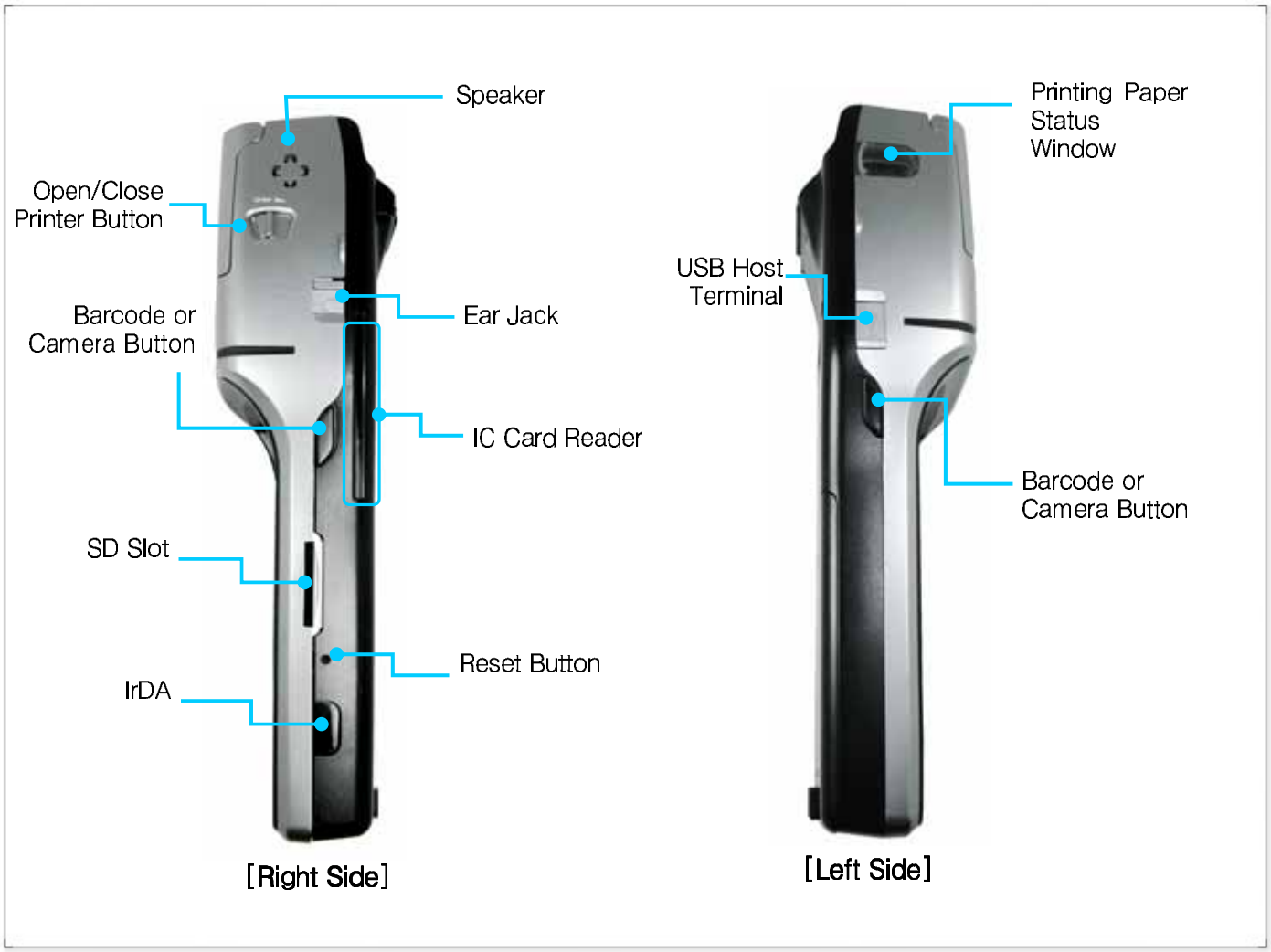
2. Basic Terms



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2. Basic Terms

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I. Knowing the Product

3. Button Description

Front Buttons	Send		Launch Phone Program or make a phone call.
	Clear		Deletes single characters at a time, from right to left.
	Alpha		Change the character mode to <Digits → Lower Case Letters → Capital Letters>
	End		End the current call. Or terminate the program currently in use.
	Power		Turn the PDA ON/OFF. You can turn the LCD back light ON/OFF by pressing the button for more than 3 seconds.
	Arrows		Move to the right menu.
			Move to the left menu.
	Function		Execute an event while holding the function key and a numeric key simultaneously.
	Enter		Move to the next line or enter signs and characters, run programs, or activate folders.
Side Buttons	Barcode/Camera		The side button on the PDA is generally used as the Barcode Reader. You can also map it at the Users Setting to launch the Camera button.

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4. Function Key Description

Combinations of Function Keys and Digit/Symbol Buttons	F + 1 abc	Launch Start (same feature as the Windows button on the PC)
	F + 2 def	Launch On-Screen Keyboard
	F + 4 jkl	Gradually brighten the LCD screen
	F + 5 mno	Commend Refresh (same feature as the F5 button on the PC)
	F + 6 pqr	Gradually darken the LCD screen
	F + 7 stu	Commend Page Down
	F + 8 vwx	Select the next launched program on Tasks, or move 8 spaces to the right in Word Mobile (same feature as the Tab key on the PC)
	F + 9 yz@	Commend Page Up
	F + 0 +	Launch Stylus Pen control program
	F + ►	Move up
	F + ◄	Move down

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5. Attaching/Detaching the Battery

[Attaching the Battery]

▪ After placing the battery into location and pressing the bottom part of the battery, the battery detachment button will pop up and will lock into position.
▪ After locking the battery into position, attach the battery cover by pushing it upwards.

[Detaching the Battery]

▪ When detaching the battery cover, press the detach button.

▪ After detaching from the battery case, separate the battery from the case by pulling it up, using the groove at the bottom lefthand corner.

※ Detach the battery only after you turn off the product.
※ Abruptly turning off the product may cause damage, and you may lose saved data.

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6. Charging the Battery

[Charging with the Adaptor]

▪ In order to charge your PDA directly with the adaptor, you have to connect the 24pin to the DC jack gender with the adaptor.

※ The 24pin to DC jack gender is an opptional item.

▪ As shown in the picture, identify the top and the bottom of the connector connected with the adaptor, and insert it into the junction for power connection of the PDA while pushing the buttons on both sides of the connector.
▪ After charging it completely, separate the PDA and adaptor by pressing the buttons on both sides of the connector.

※ Use the specified adaptor for the PDA.

⚠ ※ The 9V 3A adaptor must only be used with the Bluebird products.
If you use it with others PDAs with less voltage, it might cause damage or explosion, and can lower its durability.

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6. Charging the Battery

[Charging with the Cradle]

- As shown in the picture, connect the adapter to the right side of the cradle where the power is.
- Once you place the PDA in the cradle, push it until you hear a “click”.
- When charging the extra battery, place it in the cradle where the extra battery charging space is and press it until you hear a “click”.

※ The battery is not charged when you first purchase a product. Please charge it for more than 48 hours before using it.

⚠ ※ If the PDA has not been used for a long period of time you must charge the battery for 48 hours or more.

※ When the PDA and extra battery are attached together to the cradle, the PDA will charge before the extra battery.

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7. About Batteries

▪ When the PDA and extra battery are attached together in the cradle, the extra battery charges after the PDA is completely charged. Therefore, it may need extra time in order to charge the extra battery when the PDA and extra battery are placed together in the cradle.

▪ Status of Lamps during Charging

Cases \ Charge Alert Lamp	Charging		Completed	
	PDA	Cradle	PDA	Cradle
PDA Phone	Orange		Green	
PDA attached to the Cradle	Orange		Green	
Battery attached to the Cradle		Orange		Green
PDA and Battery attached to the Cradle (Charging the PDA)	Orange	Orange	Green	Green
PDA and Battery attached to the Cradle (Charging Battery)	Green	Orange	Green	Green

※ When the Charge Alert Lamp on the cradle blinks orange, you must detach the battery and place it again. This will occur when the battery is not properly attached to the cradle.

※ Since batteries are consumable goods, the maximum time you can use the PDA will gradually decrease over time. If the usage time drops in half we recommend that you purchase a new battery.
(Batteries are under warranty for 6 months from time of purchase.)

⚠ ※ The maximum duration of the battery can be changed according to the service of wireless providers, temperature of surroundings when in use, and the total period of battery use. Batteries will also be drained when using functions like the magnetic card reader, printer, IC card reader, Internet etc. and when used in areas without wireless service for an extended period of time.

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8. Connection Status Alerts

▪ Among the PDAs supporting GSM or CDMA 1xEVDO connection, you may check the connection status at the GSM/CDMA Status Alert Lamp located on the upper right-hand corner of the PDA.

▪ PDAs Supporting GSM – GSM Status Alert Lamp's Status Quo

	GSM connection is turned on
Green Lamp, Out	GSM connection is turned off
Green Lamp, Blinking Slowly (2 second intervals)	GSM connection is on - Able to have phone calls in this area
Green Lamp, Blinking Faster (0.6 second intervals)	GSM connection is on – In between a phone conversation or data communication
Green Lamp, Blinking very Fast (0.2 second intervals)	Indicates trouble with GSM connection
Green Lamp, On	The PDA phone function is ON. However, GSM connection is not supported in this area

▪ PDAs Supporting CDMA 1xEVDO, CDMA 1xEVDO Status Alert Lamp's Status Quo

	CDMA 1xEVDO connection established
Green Lamp, Out	Modem is off or the area is unable to have phone calls
Green Lamp, Blinking	Modem is on and can have phone calls
Green Lamp, Blinking Faster	Sending/Receiving of SMS
Green Lamp, On	On the phone in conversation or data communication

※ Status of wireless LAN is not indicated by the lamp.

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9. PDA Specification

Section	Specification
CPU	Intel PXA270 520MHz
OS	Windows Mobile 5.0
Memory	RAM: 128MB, ROM: 128MB
Display	3.5" 260,000 Color 240x320 Pixel
Communication	CDMA 1xEVDO & WLAN (802.11b/g), GSM & WLAN (802.11b/g)
Interface	IrDA 1.2, Bluetooth Class 2 USB Host (Mini type USB) / Client RS-232C, SD Slot (Support SDIO) 1 SIM Card Slot, 3 SAM Card Slots
MSR	ISO7810 (Track1,2,3) Card Reader / Bi-Direction
IC Card Reader	ISO7816, EMV2000 Level 1, 2 Certified Smart Card Reader, 3 SAMs
Barcode Engine	1D (Linear Image Type or Laser Type), 2D (Only PDF 417, Linear Image Type)
Printer	2" Thermal Printer
Camera	2.0M Pixel, Flash
Input	Touch Screen, Function Keys, Numeric Buttons
Audio	Speaker (Mono), Ear Jack (Mono, 3 Poles)
Antenna	Internal (CDMA, GSM, Bluetooth, WLAN)
Battery	8.4V 2,000mAh Li-ion Battery (2,000mAh x 2cell)
Dimension	Max. 87(min.74) x 218 x 54.5(min.29)mm, 510g
Drop Resistence	1.2m Concrete Drop
GPS (built-in GPS)	SiRF III Chip set

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9. PDA Specification – Communication

Section	Specification
CDMA EVDO	CDMA 1xEV-DO (IS-856) Forward : Up to 2.4Mbps / Reverse: 153.6Kbps Dual Band – Cellular : Sending (824.82MHz ~ 848.19MHz) / Receiving (869.82MHz ~ 893.19MHz) – USPCS : Sending (1850MHz ~ 1910MHz) / Receiving (1930MHz ~ 1990MHz) Arial Power : 250mW or Less Modulation Method : G7W Using Certified Module (CDE-650G)
GSM	Quad Band (850/900/1800/1900 MHz) GPRS Multislot Class 12, Class B EDGE Multislot Class 10, Class B
WLAN	Frequency : 2,412MHz ~ 2,472MHz Channels : 13 Channels Arial Power : 10mW or Less Modulation Method : G1D, D2D Using Certified Module (SWL-2460C)
Bluetooth	Frequency : 2,402MHz ~ 2,480MHz Channels : 79 Channels Arial Power : 0.01mW or Less Modulation Method : F1D

※ Communication module will be changed according to product option.

The FCC ID SS4BIP1300 can only support GSM

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II. Learning the Basics

1. Turning On/Off

Power Button

- You can turn on your PDA by pressing the Power Button on the upper right-hand corner of the keypad.
- With the Power turned ON, if you press the Power button for 3 seconds or more the Back Light will turn off.
- The Back Light will turn on again if you press the Power button for 3 seconds or more.
- You can turn off the PDA by pressing the power button when the PDA is ON or Back Light is OFF.

2. Using the Stylus Pen

- Stylus Pen is an input device that can be used for selecting, launching, and moving items on the touch screen LCD.
- Pressing the Stylus Pen (Tap): Select or launch an item by touching an icon on the screen with the tip of the Stylus Pen.
- Dragging the Stylus Pen (Drag): Used to select multiple items, select characters or images by dragging.
- Holding the Stylus Pen Down (Tap and Hold): See the functions of the selected item(s) that show up in a popup box when you tap the screen with the Stylus Pen.

⚠ ※ The product can be damaged if you use a pen, nail, pin, etc. instead of the authentic Stylus Pen.

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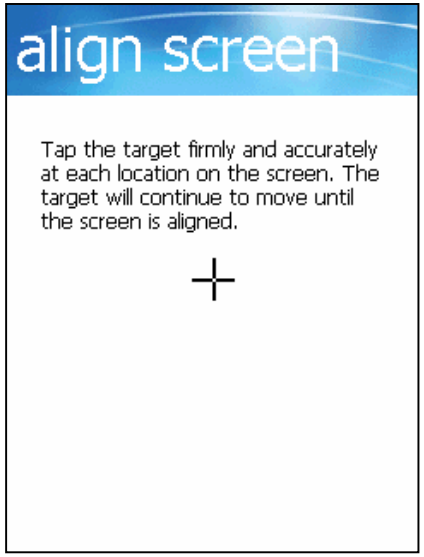
3. Starting the PDA

[Adjusting the Screen]

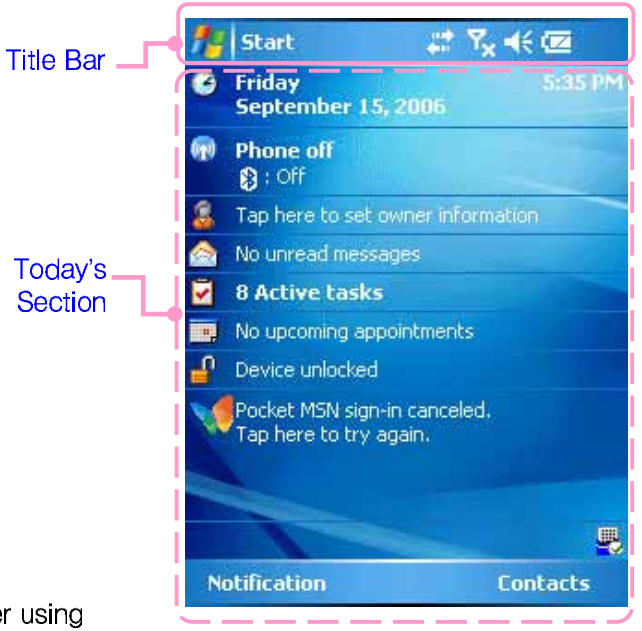
▪ Optimize the screen input by using the Stylus Pen on the LCD screen.



▪ When you press the middle of the cross in the center using the Stylus Pen, the target moves. Press it again precisely with the Stylus Pen.

[Windows Mobile Starting Screen]

▪ Once you complete the initial wizard, you will see the starting screen as shown below.



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3. Starting the PDA

[Starting Windows Mobile]

▪ When you press the Start button on the upper left-hand corner of the title bar, the start menu will appear.

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4. Making/Receiving Calls

[Making Calls]

1) You can launch the Phone Program by pressing the Send button

2) Press the number you want to dial.

3) You can change the numbers by pressing the button.

4) Dial by pressing the Send button or .

- Redial: If you press the Send button without entering any numbers, the most recent number will be dialed.

5) The calling time will be initiated once you get connected.

- The calling time will be indicated on the screen.

[Receiving Calls]

1) When the PDA rings, an 'Incoming Call' message will be shown.

2) You can then talk over the phone by pressing the Send Button or

3) The call automatically ends when your press the End button or .

4) You can turn ON/OFF the modem by pressing the End button .

※ You have to connect the earphones to the PDA in order to make or receive calls (Calling is not possible without the earphones).

※ Earphones are optional items.

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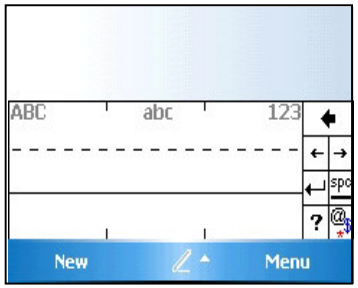
5. Typing

[Keyboard]

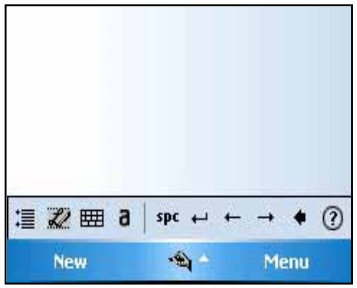
This input method displays an on-screen keyboard that can be used to input characters by tapping the screen using the stylus pen.

[Letter Recognizer]



This option allows you to enter texts using your own handwriting.
The screen is divided into three different sections.
A capital letter area, lowercase letter area, and a number area.
Characters are entered by printing letters in each area.
The character is then analyzed and typed on the screen automatically.

[Transcriber]



The transcriber option is similar to the letter recognizer. However, instead of entering characters into a designated area, you can enter entire words and sentences using your own handwriting.

Transcriber supports both printing and cursive writing styles and then automatically types the information on the screen.

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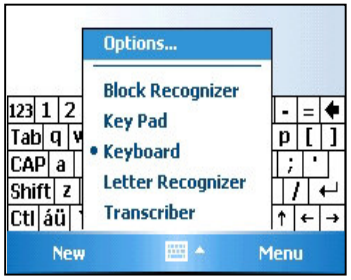
5. Typing

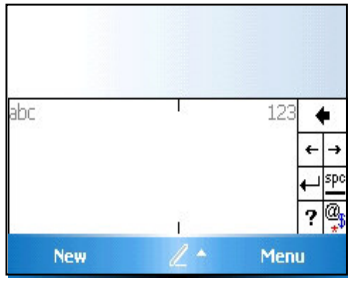
[Selecting Text Input Mode]



There are five different character input methods available:

1. Block Recognizer
2. Built-in Numeric Keypad
3. Keyboard
4. Letter Recognizer
5. Transcriber

[Block Recognizer]



This input method uses the traditional writing area box split in the middle.

The left side is used to write letters and the right side is for number entries.

Symbols and common functions are located in other smaller boxes located in the right of the writing box area.

[Built-in Numeric Keypad]

Using Keypad, you can type letters, punctuations, numbers, and other Special characters into the text entry fields or other applications available on your PDA.

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6. Using SD Memory Card

*SD Card is a subminiature flash drive used for storing and moving data, etc.

SD Card Slot

- Inserting SD Card: Push in the memory card in the direction of the arrow indicated on the SD Card slot until it is safely placed within the slot.
- Removing SD Card: If you push the memory card fully in, it will partially pop out. You can then remove the card by pulling on the exposed part.

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7. Software Reset (Initialization)

When you press the Reset button firmly with the Stylus Pen, you will lose all unsaved files and end all opened programs. This function is the same as the Reset button on your PC.

Reset Button

- Press the Reset button on the right side of the PDA with the Stylus Pen.
- The PDA will restart.

⚠ ※ You can reset the software when something unexpected happens to the PDA such as crashing of programs or freezing.

8. Hardware Reset (Memory Format)

When you reset the hardware, it initializes the PDA into the status when you first purchased it. When you launch Hardware Reset, you will lose all the programs installed in the memory (RAM), documents and personal settings, so use it with caution.

- Press the Reset button on the right side of the PDA with the Stylus Pen with the Function button F and digit button 4 jkl at the same time

F + 4 jkl + Reset Button

⚠ ※ We are not responsible for the loss of data and programs, so we strongly advise that you backup your data when launching Hardware Reset.

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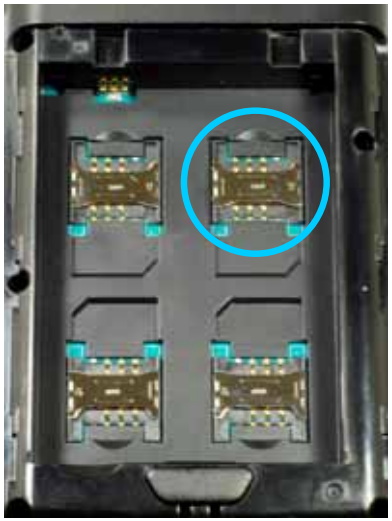
9. Using SIM Card

Detach the battery before using the SIM Card.
As seen in the picture below, the slot located in the upper right section (among the 4 slots) is the SIM Card Slot.
Please insert the SIM card in this slot.

※ Among the 4 slots only the upper right slot is the SIM Card Slot. The other 3 are SAM Card Slots, so if you insert the SIM Card into the other slots the card will not work properly.



SIM Card Slot

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III. Functions

1. Using Barcode Reader

As shown in the pictures below, place the PDA towards the barcode and press the left/right button.

▪ The barcode can be read by scanning in the same direction of the barcode (Diagonally not vertically).

▪ The barcode can be read from any angle (corner).

▪ For PDF417, you have to scan the barcode from top to bottom or vice versa.

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III. Functions

1. Using Barcode Reader

[Basic Tests for Barcode Reader]

① Go to [Start] → [Settings]
② Select [System] tab, and launch [Barcode Setting]
③ Go to [Start] → [Programs], launch Word Mobile
④ Open a new document.
⑤ Push Barcode button towards the Barcode reader in order to read the barcode you need.
⑥ Values of the barcode read will be shown on the new note.

⚠ ※ When you use barcode on specific programs, please consult the producers of the programs.

[Setting Barcode Reader]

If the Barcode does not work, set up the barcode as described below.

• Setting Barcode
① Steps: Go to [Start] → [Settings] → [System]
② Launch [Barcode Setting]
③ Check if it is in Virtual Wedge <Enable>
If it is in [Disable], set it as [Enable] and click [Yes].

※ Or, you can launch Barcode Setting with the alternate steps below.
① Steps: [Start]→ [File Explorer]
② On [My Devices], select [Program Store]
③ Launch [Barcode Setting]

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2. Using Camera

[Launching Camera Program]

▪ Go to [Start] → [Programs], and launch [CAMERA] program.
▪ If you map the side button of the PDA to use it as a camera button,
the [CAMERA] program will launch when you press the side button.

※ Or, you can launch the Camera program or photo album as described below:
▪ Go to [Start] → [Programs] → [File Explorer]
Select [My Devices] on the top of the explorer and go to [ProgramStore] folder.
Go to [CAMERA] folder and launch [CAMERA] program.

▪ **Set Screen**
① Close Camera Program
② Adjust Brightness
③ Set Resolutions: 320*240 ~ 1600*1200
④ Special Effects: Normal, Gray, Solaris, Aqua, Negative
⑤ Quality: High(H), Medium(M), Low(L)
⑥ Add the Flash Icon: Flash On / Off
⑦ Photograph
⑧ Photo Album

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2. Using Camera

[Launching the Photo Album]

- Go to [Start] → [Programs]
  Then launch [ImageViewer] program
- Or touch the [Viewer] button on the upper left corner of the camera screen.

▪ Set Screen

① Close Photo Album
② Go to the List of Photos
③ Zoom In/Out
④ Delete Picture
⑤ Go back to Camera Mode

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3. Using Infrared Port (IrDA)

You can network with computers and other devices with the PDA. This makes it possible to send and receive files and programs.

- Place the IrDA (Infrared Port) close (within 30cm) to the IrDA of another device face-to-face.
- Example of using IrDA:

① Steps: [Start] -> [Settings]
② Press [Connection] tab, and select [Wireless Communication]
③ Check on "Accept All Incoming Transmissions" and click [OK]
④ Find the other's infrared port
⑤ Verify the data to be sent and choose [OK]

⚠ ※ The closer the ports are, the faster the connection will be.

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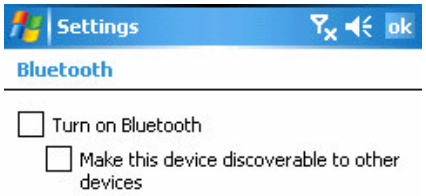
4. Using Bluetooth

You can launch Bluetooth devices (Bluetooth printer, card reader, etc.) separately from the PDA.

Devices and connections of Bluetooth can be setup.



▪ Example of Using Bluetooth:
① Steps: [Start] -> [Settings]
② Press [Connections] tab and select [Bluetooth]
③ Check 'Turn on Bluetooth' from the [Mode] tab, and click [OK]

▪ Turn on Bluetooth
- By checking or un-checking Bluetooth it will indicate whether it is in use or not.

⚠ ※ Please select OFF when Bluetooth is not in use. You can save the battery by doing so.

▪ Setting up so other devices can find your device
- When Bluetooth is in use, other devices can search BIP-1300.

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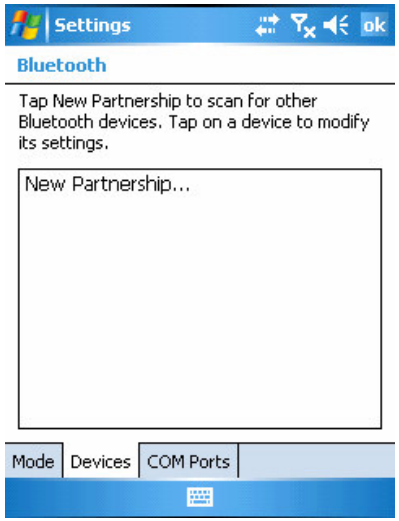
4. Using Bluetooth

Scan and pair up with other Bluetooth devices.



▪ Example of using Bluetooth:
① Steps: [Start] -> [Settings]
② After pressing [Connections] tab, select [Bluetooth]
③ On the [Devices] tab, select 'New Partner...'

※ If the PDA recognizes Bluetooth devices which are within range, you will see its model and icon on the screen like shown in the image.
※ If the PDA does not recognize any, it alerts that no devices have been found.

▪ You may see a windows screen requiring a PIN number. (The PIN number is different from every Bluetooth device and is used to prove validation. Ask the Bluetooth producer for the PIN number.)
▪ Check if the icon indicates the same device as the device found.
▪ Double click the device found, select menu and type in the PIN number again.
▪ Once you type in the correct PIN number, see if the red mark in front of the device disappears.
▪ Select activate the device after double-clicking the name.
▪ See if a red mark appears on the icon.

⚠ ※ To see if other Bluetooth devices interlock with the PDA, please consult with the Bluetooth producers.

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5. Using Wireless Admin

As an overall wireless administration, you can set up Bluetooth and Wi-Fi (Wireless LAN) easily and conveniently.

▪ Example of using Wireless Admin:
① Step: [Start] -> [Settings]
② After going to [Connections] tab, select [Wireless Admin]
③ Select 'Wi-Fi' or 'Bluetooth' button

⚠ ※ The items Wireless Admin supports can differ due to the network spec of the PDA.

※ Using the 'Select All' button you can turn on/off all the features simultaneously, and you can also turn on/off individual features using 'Wi-Fi,' 'Bluetooth,' and 'send' button.

※ When you turn on 'Wi-Fi' or 'Bluetooth,' there will be additional detailed settings shown below the name of the function. You can set it individually through the menu button at the bottom even after it is turned off.

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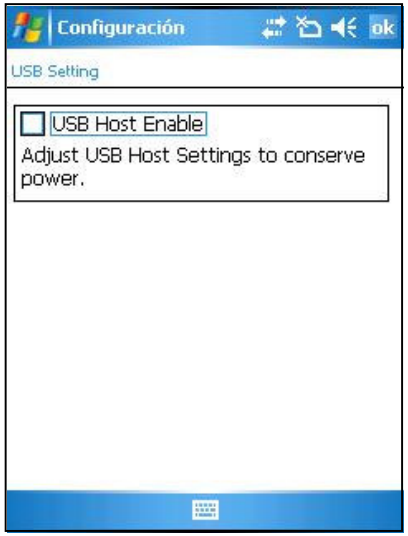
6. Using USB Host

In order to use the USB HOST function, you need to follow the setup below.



▪ Example of using USB Host function
① Click Windows button and follow the steps below
② [Settings]→[System]
③ Click [Power] tab then select [USB Host]
④ Check [USB Host Enable]

▪ You can connect multiple USB devices to the PDA by using the USB Host.
(You have to connect the USB Host Cable (sold separately) to the 24-pin connector)

⚠ ※ Not using the USB Host function will greatly save on the battery.

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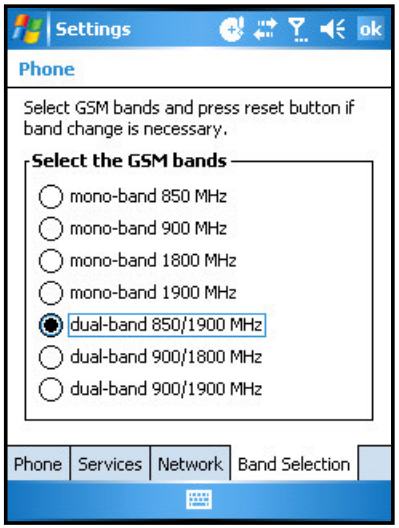
7. Selecting GSM Bands

If your PDA supports GSM connection, you need to change the settings as follows in order to use GSM connection.



▪ Example of setting GSM bands:

① Select [Start] and follow the steps below.
② Go to [Settings] → [Personal] tab and select [PHONE]
③ Select the correct GSM bands on the [Band Selection]
④ Select GSM bands and press the reset button.

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8. Setting CDMA 1x EVDO Data Connection

If your PDA supports CDMA 1x EVDO connection, you need the settings indicated below in order to establish data connection.

▪ Using EVDO data connection

① [Start] → [Settings]

② Press [Connection] tab, then select [My ISP/Add a New Modem Connection]

③ Select [Modem : Cellular Line]

④ Put the name of the network provider under the nation and numbers.

※ After setting up the EVDO data connection
If the data connection pops up when trying to connect to the internet through Internet Explorer, you may connect and use its connection.

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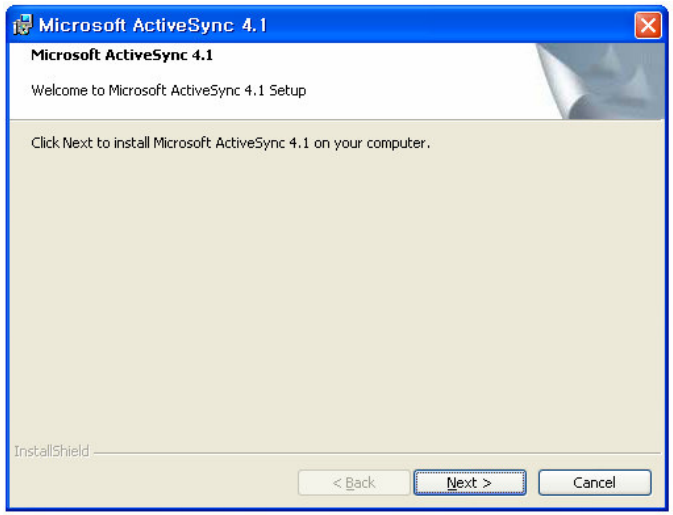
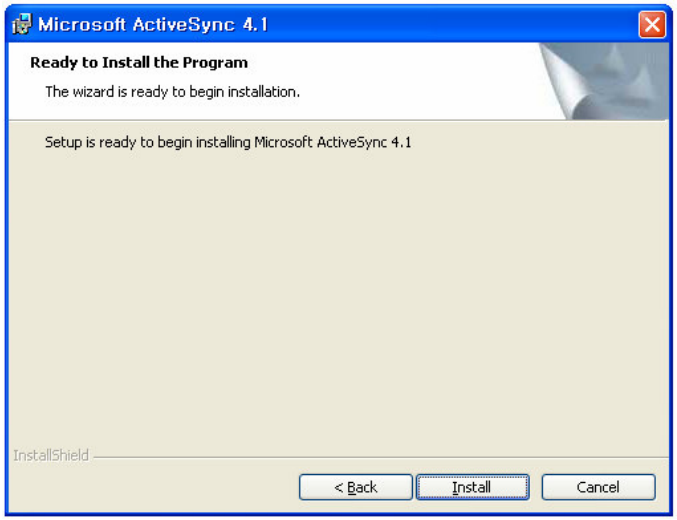
IV. Connecting ActiveSync

1. Installing ActiveSync

▪ Download ActiveSync from http://www.microsoft.com/korea and launch setup.exe.
▪ When ActiveSync starts, click Next.



▪ When the installation screen shows up, click Install.



⚠ ※ This direction is based on Korean Microsoft ActiveSync 4.2. There may be differences on the screen or differences in the menu functions/features if you use other versions of the product.
You have to install Microsoft ActiveSync Version 4.0 or higher.

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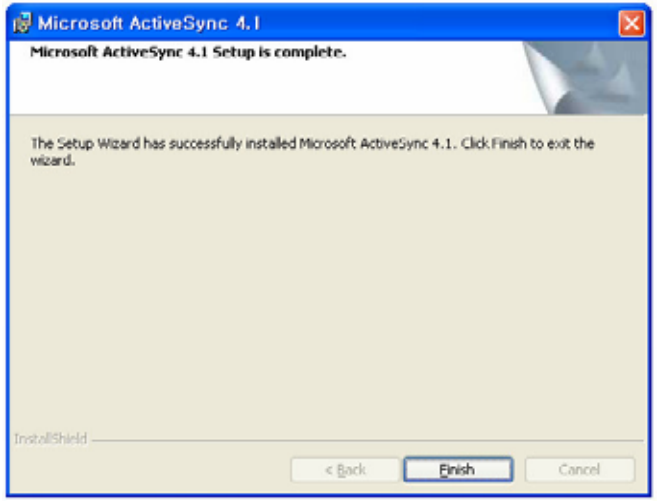
IV. Connecting ActiveSync

1. Installing ActiveSync

▪ Exit the installation by selecting Done once the installation is finished.
▪ It might be necessary to restart the PC based on the environment of your PC. If requested please restart your PC.



※ If you connect the PDA to your PC for the first time, the new hardware search wizard will launch on your PC.
※ You do not have to install any additional drivers if you already have Microsoft ActiveSync installed.
※ You might experience failure when you connect the PDA and PC for the first time (initial installation failure). If this happens, please exit and start again.

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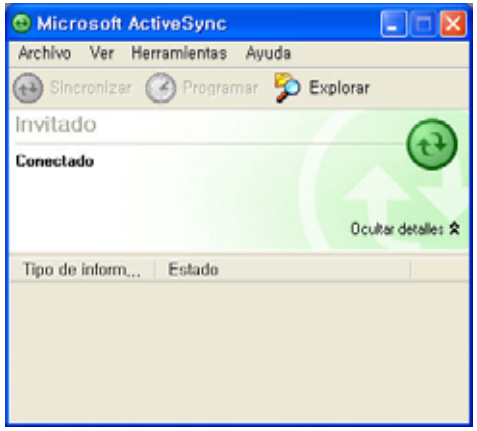
IV. Connecting ActiveSync

2. Downloading Files

▪ In order to use ActiveSync, connect your PC or laptop to the PDA with the USB cable.
Or, you can also attach the PDA on the cradle and connect the cradle to your PC or laptop with the USB cable.

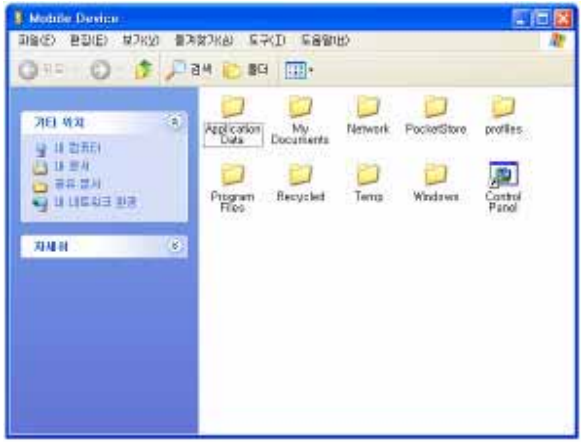
▪ If the PDA is turned on when connecting with the PC, the PC automatically senses it and launches ActiveSync.

▪ Open Mobile devices window by clicking Explore button on ActiveSync window.



▪ Once you connect the PDA to the PC with ActiveSync, you can synchronize features such as Favorites, Contact, Schedule, Tasks, E-mail Inbox, etc. You can also copy or paste files, and get help on installing new programs.

▪ Copy desired files by using Explorer on the PC, and move them into the folder you want in PocketStore.



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V. Appendix

1. Q&A

Q. What should I do if the PDA gets wet?
A. You should detach the battery from the PDA, and lay it out to dry. If your PDA does not work even after drying you may need to change the main board or other components, so please contact Customers Service.

Q. The PDA will not boot.
A. The program may be damaged. Try resetting and if it still does not work please contact Customers Service.

Q. I cannot charge the battery.
A. Check if the PDA and cradle are connected properly and if the lamp is working. Clean the charge terminal, and if the machine still does not charge, either the battery is defective or you need a new battery (Warranty period for batteries is 6 months).

Q. How do I request after-sales service?
A. You can send the product directly to Customers Service Center.

Q. How can I know that the PDA has been delivered?
A. We will inform you of the invoice number if you contact our Customers Service Center, or you may contact the delivery company as well.

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V. Appendix

2. Customer Services

[Before Requesting Customers Service]

• Please backup all the data in your PDA before requesting customers service.

• We do not backup products registered at the customers service center. Therefore, we are not responsible for any damage or loss of data.

[Bluebird Soft Customers Service]

• Phone : +82-2-1588-1380
• FAX : +82-2-548-0870
• E-Mail : gcs@bluebird.co.kr
• Address : Customers Service Center 2nd Floor, 558-8, Shinsa-dong Gangnam-gu Seoul, Korea
< Hours – GMT Time: +9 Hours>
• Mon.-Fri. : 9 A.M. ~ 6 P.M.
• Sat : 9 A.M ~ 2 P.M.
• We are not open on Sundays and National Holidays.

[Registering for Customers Service

• According to company rules, registering for customers service requires prepaid postal or delivery service, or visitation.
• If you have purchased the product through any stores other than Bluebird Soft, you have to be registered as a user in order to request customers service.
• In order to be registered as a user, call Bluebird Soft Inc. Call center +82-2-1588-1380.
• When you register for after-sales service, you need to attach the purchase receipt with the product.
• If you also post your name, contact number, address, and the problematic symptoms, the product will go through a faster and more efficient examination.
• You can either ask for service from the company you purchased it from, or talk directly to the customers service center at Bluebird Soft Inc.
• Do not intentionally damage the label on the product. Customers may have disadvantages if the label is damaged.
• If you have to return the product to Bluebird Soft Inc., you need to put it in a safely packed box.
• We do not warrant you for the damages incurred during transportation. Please use the original box of the product and bubble wrap it.
• Transport the product safely. Bluebird Soft Inc. is not responsible for any components lost during the transportation.

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V. Appendix

3. Authenticated Facts

- Name of Authenticator: Bluebird Soft Inc.
- Name of Product: Wireless product for the wireless data communications system (Industrial PDA)
- Model: BIP-1300
- Date of Production: 2007. 05.
- Manufacturer/Country: Bluebird Soft Inc./Republic of Korea
- Authenticator Identification: BBS

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