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- This wireless device may cause propagation interference, and so, it cannot be used for lifesaving services

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As a global brand representing the image of reliability, representativeness, and cutting-edge technologies, this mark has been registered by Bluebird Soft Inc. around the world to be protected under trademark-related laws.





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Safety Intructions

Read these instructions and warnings to use the Product in a safe manner and to prevent accidents.

1. Caution for Product Use

- This Product is EMC-compliant. For safety and health, use the authentic parts supplied by the manufacturer. Any inauthentic part may affect safety.
- Do not modify, disassemble or repair the Product at your discretion. Manufacturer if there is a problem in the Product. Also, make sure to follow the warnings and Instructions. If you fail to follow any of the above instructions, no warranty service will be provided.
- If the Product is wet, do not put it in a device that may heat the terminal (heater, microwave oven, etc.). Heating batteries may cause an explosion, deformation or fault.
 (Water or any other liquid will change the color of the label inside the terminal. In this case, no warranty service will be provided.)
- Do not use the product on an airplane or in a hospital and also do not operate the product while driving a car.
- Do not use this Product in a hot or humid place. Using the Product under a hot/humid temperature such as rain or sauna may cause a trouble. In this case, no warranty service will be provided.
- Avoid vibration and impact. When not in operation or when you are absent, pull out the power cord, and keep the Product in a safe place.
- Keep this Product away from magnetic products such as credit card, telephone card, bankbook and traffic ticket. The magnetic field of the terminal may affect the data
- Use dedicated batteries only and do not use the batteries for any other purpose than operating this Product. Using an inauthentic battery may reduce life of the Product, or cause an explosion. (In this case, no warranty service will be provided..
- Do not place the eyes of a person and/or pet near the scanner exit window. Doing so can result in retinal damage and/or reduced vision.



2. Battey

[Warning]

- Do not shock, disassemble or short-circuit the battery pack.
- Do not expose the battery in hot or high humidity places.
- Never heat the battery not throw into a fire.
- Keep away from metal objects.

[Caution]

- Use only specified original batteries and chargers.
- Keep indoors the temperature between 0~40 (32~104F)
- The guarantee duration of the battery is 6 month from the sales.



About the Product

Please make sure all the above components are included.

1. Basic Components

Main set, AC/DC Adapter, Clip ,USB Cable, Neck strap, Wrist strap



* The images in this User's Manual may not reflect the color and shape of the actual product.



Checking names of parts

Be familiar with the name and function of each component before using the product.

1. Front



2. Side





Product Features

	Physical Characteristics
	128*64
OLED Display	Max.8 Linesx16 characters.
Dimensions (W x H x D)	$50 \times 99 \times 34$ mm / 20 × 3 9 × 1 3 inch
Weight	Excluding battery: 80g / Including battery: 110g
Indicator (LED)	Three-color LED (blue, red and green)
	Peep cound
Alert Type	
Input	Scan, up/Down Key, Reset Key
Standard Battery	Rechargeable, 3.7V, 1,130mAh, Li-ion
GPS	Integrated GPS
	Performance Characteristics
CPU	S3C2440A40, 400MHz
OS	Window CE Core
Memory	32MB RAM / 32MB ROM
Interface	USB 1.1 Client
U	ser Environment Characteristics
Operating Temp	-10℃ to 40℃ / 14°F to 104°F
Storage Temp	-20℃ to 60℃ / -4°F to 140°F
Humiditiy	90% non-condensing
Drop Spec	5ft. / 1.5m drop to steel surface, 3 drops per 6 sides
Rain/Dust Protection	IP54
	Integrated Radio
WPAN Radio	Bluetooth Class II V2.0 + EDR
	Data Capture
Barcode Scanner	1D Laser Class II / 1D&2D CMOS Imager



Learning scan, communication, battery LEDs

Notifies the operating information of the scanner to the user by tone volume or sequence.

	LED [Left]	LED [Right]	
Division	- Barcode reading	-Battery status	Веер
	- Communication		
Power On or Reset	Purple/Red/Green/Blue		Low/medium/high once
Power Off	Red once time blink		High once
USB connection	Blue		High once
USB disconnection	-	-	Low/High Once
Barcode reading	Green once time blink		High once
Storage Overflow			High 3 times
Data error	Red 3 times blinks		High once
Data delete	Purple once time blink		Low/medium/high once
All Data delete	Purple once time blink		Low/medium/high once
GPS disconnection	Yellow 5sec blinks / cycle		
BT connection	Blue		High once
BT disconnection			Low/High Once
Battery not enough		Blue	
Battery charging		Red	
Full charged battery		Green	



Battery removal





- 1. Turn the product power off
- 2. Turn the screw on the battery cover counter-clockwise to loosen, then remove
- 3. Lift off the battery cover in the direction of the arrow.
- 4. Pull up a doorknob for battery and battery removed.



Insert the Battery





- 1. Put the battery in line.
- 2. Fit the battery cover to groove and close of battery cover.
- 3. Tighten 2 screw clockwise.



Battery Charging

1. Charging with a charge cable



Connect the charge-USB cable to the micro-USB port at the bottom of the product and then connect to the PC of USB.

2. Charging with DC adapter

1) Connection Adapter and Adapter clip.





2) Connect the charge-USB cable to the micro-USB port at the bottom of the product and then conect to the DC adpater and AC plug.



Power On/Off

Please press V button on your left for 3 seconds to turn power on or off.



Sleep mode

If the terminal stops operating more than 10 seconds while you are using, it becomes automatically turn into sleep mode. You can press any buttons to restart the terminal.



Barcode scan function

Face the scanner window toward the barcode at intervals of approximately 10cm, and press the scan button to read the barcode.



- When scanning barcode, do not direct the scanner window toward eyes of a man an animal. It may cause damage to the retina and eyesight damage.
- If you use the product at a place with a big difference in ambient temperature, barcode can't be recognized temporarily due to moisture or frost in the barcode window.
- If the scanner window is perpendicular (0°) to the barcode, it is impossible to read barcode due to characteristics of the laser barcode engine. Thus, scan at a little inclined angle, not a right angle.





Button

Кеу	Function
Up /Down Scroll button	These key buttons are for scrolling up and down to see
	(V: Scroll down/ ^ :Scroll up)
Barcode Scan Button.	Barcode scanning and optional RFID Reading.

Reset

Press the [Reset] button on the front of the terminal slightly with the stylus pen.

If there is a collision between programs or a program is stopped due to an unexpected situation, you may use the soft reset function. It is like rebooting a computer. Any information that is not saved is lost.





Menu



* The above menu can be displayed differently according to OS image.

Top Menu	Sub Menu	Option/Note
Barcode		Parada aparation
scan		Barcode operation
View data		View data list of barcode reading
	Paraada	This menu lists all the barcode symbologies supported by your
	Barcode symbology	BI-500 and allows you to select the barcode symbologies you will
	symbology	be scanning.
	Battery status	View the current battery status
	Storage	View current memory capacity
Setting	Date/Time	Set date and time
County	Prefix suffix	Input fixed numbers or ID at the front or back of the barcode
		Scan mode
Sca	Scan Mode	Time out
Delete data	Delete data	Delete selected data
	Clear data	Remove the data completely
Version		View the version of the terminal
Power off		Power off the terminal



PC Sync

1. Installation of Driver – Window XP

If Microsoft ActiveSync is installed in a PC, set [Microsoft ActiveSync] ► <File> ► <Connection Setup> ► <Permit USB Connection> as inactivate. Driver is not installed if USB connection is permitted.

① Select the PC driver folder [BI500_PidionScan_Windows XP, Vista], and copy the driver file [usbser.inf] in the PC.

You can download the driver at our homepage. (http:// www.mypidion.com)

② Power the terminal on and connect it to the PC using the USB cable

③ The [Found New Hardware Wizard] program is automatically run, and select <No, not this time>, and select the <Next> button.

Found New Hardware Wiz	ard
	Welcome to the Found New Hardware Wizard Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission). Read our privacy policy Can Windows connect to Windows Update to search for software? Yes, this time only Yes, now and every time I connect a device No, not this time Click Next to continue.
	< Back Next > Cancel

④ Select the <Install from a list or specific location [Advanced]> menu and select the <Next> button.





(5) Select the <Include this location in the search> menu and select the <Search> button, and select a folder in which the driver file [usbser.inf] is saved, and then select the <Next> button.

Found New Hardware Wizard
Please choose your search and installation options.
Search for the best driver in these locations.
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.
Search removable media (floppy, CD-ROM)
✓ Include this location in the search:
\Documents and Settings\BluebirdSoft\Desktop\PCI 🗸 Browse
O Don't search. I will choose the driver to install.
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.
< Back Next > Cancel

6 After the <Install Hardware> window appears, press the <Continue> button.



If you check <Finish> in the [Found New Hardware Wizard], the program is successfully installed.



TIP.

- If the window to search for [usbser.sys] file does not appear, or the device is not properly recognized even after the driver file [usbser.inf] is normally installed, separate the terminal from the PC, ▶ copy the [usbser.sys] file of in the <C:\WINDOWS\ system32\drivers> folder, ▶ connect the terminal to the PC again.
- You can download the driver at our homepage. (http://www.mypidion.com)



Sending data to PC

2. Installing PidionScan Program.

(Warning)

• The seen screen corresponds to the [Windows XP] version and it depends on the software version used.

• Image seen in the [Windows Vista] screen is different, but the function is the same as [Windows XP].

① Select the PC driver folder [BI500_PidionScan_Windows XP, Vista], and copy the [PidionScan_Winxp,Vista] folder in the PC, and select the [PidionScan_WinXp,Vista.exe] program.

You can download the driver at our homepage.





② Set <COM Port> in the [Connect] tab and select the <Connect> button.

Connect Download Setting Configure Product Opt, About Connect Disconenct	an 🔀
Connect Disconenct	Download Setting Configure Product Opt, About
	Connect Disconenct
Select port for connection to BI500	Select port for connection to BI500

TIP. <COM Port> of <Communication Port> is changed at each PC, so that check the number to which the Gadget Serial COM port is set.

To check <COM Port> to be set,

a. Right-click the mouse in [My Computer] of the PC, and select < Properties>.

2	Open
ы	Explore
L	Search
hi	Manage
	Map Network Drive
8	Disconnect Network Drive
	Create Shortcut
L	Delete
	Rename
İ	Properties



b. Select [System Restore] ▶ [Hardware] ▶ <Device Manager>.

System Re	store Au	omatic Updates	Remote
General	Computer Name	Hardware	Advanced
Device Mana	ager		
S Th on pro	e Device Manager list your computer. Use th operties of any device.	s all the hardware devic le Device Manager to c	es installed hange the
		Device M	anager
Drivers			
Dri	et 1.1		
E co ho	ver Signing lets you m mpatible with Window: w Windows connects	ake sure that installed d s. Windows Update lets to Windows Update for	rivers are you set up drivers.
l⊒ty∕ co ho	ver Signing lets you m mpatible with Window: w Windows connects Driver Signing	ake sure that installed d s. Windows Update lets to Windows Update for Windows U	rivers are you set up drivers. Jpdate
Lardware Pr	ver Signing lets you m mpatible with Window: w Windows connects Driver Signing	ake sure that installed d s. Windows Update lets to Windows Update for Windows U	rivers are you set up drivers. Jpdate
Lardware Pro	ver Signing lets you m mpatible with Window: w Windows connects Driver Signing ofiles ofiles ardware profiles provide ferent hardware config	ake sure that installed d s. Windows Update lets to Windows Update for Windows U a way for you to set up urations.	rivers are you set up drivers. Jpdate
Lardware Pro	ver Signing lets you m mpatible with Window: w Windows connects Driver Signing ofiles ofiles rdware profiles provide ferent hardware config	ake sure that installed d s. Windows Update lets to Windows Update for Windows I a way for you to set up urations. Hardware	rivers are you set up drivers. Jpdate and store Profiles

c. If you select <POrt (COM and LPT)> in <Device Manager>, you can check

< Communication Port >.



C, Device Manager	
File Action View Help	
s s sour	
g Conputer	
in the Dok grows	
E B Coper adapters	
 B. Borow dek controllers 	
 II. Flocov disk drives 	
Ga Human Interface Devices	
E C IDE ATAJATAPI controllers	
🛞 🦥 Keyboards	
Mice and other pointing devices	
B Monitors	
Cther devices	
Ports (COM & LPT)	
Second Communications Port (COP1)	
Processors	
E 10, Sound, video and game controllers	
in the system devices	
In A numerical Sevent pre controllers	

③ For how to use the [PidionScan] program, refer to <Use PidionScan Program> on page 37.

Tip. Image seen in the PC screen is different, but the function is quite similar to PDA.



Sending data by PDA

You can exchange data by connecting the terminal to the PDA supporting Bluetooth, without the USB cable.

1. Procedures for data transmission.

1 Install [Microsoft ActiveSync] in a PC. (See P-23)

⁽²⁾ Connect the PDA and PC with the USB cable and install [PidionScan] in PDA, and disconnect.(See P-35)

③ Power the terminal on. (See P-13)

④ Set <Bluetooth> of the PDA. (See P-31)

(5) Set the [PidionScan] program of the PDA. (See P-35)

6 Scan barcode with the terminal. (See P-14)

⑦ Scanned barcode information is displayed in the screen of the [PidionScan] program or in the Word/Memo of the PDA.

Tip.

• If the PDA and Bluetooth are properly connected, the Barcode reading communication lamp turns blue, and high signal tone is generated once.

• Even if the Bluetooth transmission fails after barcode scanning, the barcode data is automatically stored in the scanner.

• Because the Bluetooth interworking is disconnected while PDA is in Power Save mode, do not use Power Save mode when interworking with Bluetooth.

2. Installing ActiveSync.

To install the [PidionScan] program in the PDA, install the [MicroSoft ActiveSync] program in a PC.

If the [ActiveSync] program is already installed in the PC, you need not install the program separately.

The seen screen corresponds to the [Microsoft ActiveSync 4.5] version and it depends on the software version used.

① Access the Microsoft's Website, and download [Microsoft ActiveSync], and install.





Microsoft ActiveSync 4.5						
Microsoft ActiveSync 4.5					6	
Welcome to Microsoft ActiveSync 4.5 Se	tup					2
Click Next to install Microsoft ActiveSync	: 4.5 or	your com	puter.			
		< Back		Next >		Cancel

② Select the <Accept> button in the [License Contract] window, and ▶ fill in the <User ID>
 <Organization> in the [Customer information] window, and ▶ set <Installation Location> in the [Target Folder] window.

Microsoft Act	iveSync 4.5				
Destination Fold Click Next to ins	ler tall to this folder,	or click Chang	e to install to a	different folder.	
C:\Pro	Microsoft ActiveS gram Files\Microso	ync 4.5 to: oft ActiveSync	4		Change
Volume	Disk Size	Available	Required	Differences	
C:	29GB	27GB	27MB	27GB	
@D:	45GB	43GB	6672KB	43GB	
		<	Back	Next >	Cancel

③ If ready to install, [Microsoft ActiveSync] is installed.



i 🖥 Microso	ft ActiveSync 4.5	×
Installing The prog	gram features you selected are being installed.	and a second
ß	Please wait while the Setup Wizard installs Microsoft ActiveSync 4.5. This may take several minutes. Status:	
	< Back Next > Cancel	

④ [Microsoft ActiveSync] installation is completed.

3. Installing PidionScan Program

• The seen screen corresponds to the [Windows Mobile] version and it depends on the software version used.

• Image seen in the [Windows CE] screen is different, but the function is the same as [Windows Mobile].



① Connect the PDA and the PC using the USB cable.



② Execute [Microsoft ActiveSync], and select the <Browse> button.

Microsoft ActiveSync	
File View Tools Help	
🔕 Sync 🕒 Schedule 🔯 Explore	
WM_BluebirdSoft	
Connected	
	Hide Details 🗙
Information Type Status	

③ Copy the [BI500_Pidion-Scan_Windows Mobile] folder in the provided CD in the [Mobile Device] folder.



🖇 Mobile Device				- DX
File Edit View Favorites Tools	Help			RU
🕝 Back 🔹 🕥 - 🎲 🔎 S	earch 🖗 Folders			
Address O Mobile Device				Ƴ → Go
Folder Tasks		00	00	
Rename this folder Move this folder Copy this folder Delete this folder Other Places My Computer My Documents Shared Documents My Network Places	My Windows Business Mobile-Bas	My Music My Picture:	s Personal Templatr	es BI500_Pidion- Scan_Window Mobile

• Depending on software version used in PDA, install the [BI500_ PidionScan _Windows CE] folder for Windows CE, and install the [BI500_PidionScan_Windows Mobile] folder for Windows Mobile.

• The <PidionScan_WinCE.exe, PidionScan_WinMobile.exe> file and the <BI500SdkDll.dll> file and the <BIDevSearch.dll> file are enabled only if they are installed in the same folder.



4. Bluetooth Power On/Power Off -1

If you want to connect other equipment using the Bluetooth, execute the Bluetooth function first.

① Select the [Start] ▶ [Set] ▶ [Connect], and ▶ [Wireless Administrator].



② Select <Bluetooth>.



: Bluetooth off (release)



: Bluetooth on (set)



4. Bluetooth Power On/ Power Off -2



- ① Select Yill at the top of the screen and select [Wireless Administrator].
- Select <Bluetooth>.

Tip. Terminal equipped with Bluetooth can be connected without setting Bluetooth.

5. Bluetooth setting-Windows Mobile

The seen screen corresponds to the [Windows Mobile 5.0] version and it depends on the software version used.

① Select the [Start] ▶ [Set] ▶ [Connections] and ▶ [Bluetooth].





② Select <Turn on Bluetooth> in [Mode] tab.

12 1	iettings				ď	€	ok
Bluet	Bluetooth						
Turn on Bluetooth Make this device visible to other devices							
To connect to a device, click on the Devices tab below.							
Mode	Devices	COM P	orts				
		E	#				

③ Select <Add New Device> in the [Device] tab.



ng Settings 💦 🛱 📢 ok					
Bluetooth					
Tap Add new device to search for other Bluetooth devices. Tap on a device to modify its settings.					
Add new device					
Mode Devices COM Ports					

④ Select <BI-500> among the searched Bluetooth devices, and select the <Next>button.

🕼 Settings 🛛 🗮 🏠 📢
Select a Bluetooth Device
Select a device to connect with and tap Next.
Pocket_PC BISOD (0) dgg BBS-3A4B842B196
Refresh
Cancel 🕮 Next

(5) Enter password and select <Next> button.

* If the PDA and the terminal are connected for the first time, enter password to register.

Default password is 1234, and the user can change the password.



🕼 Settings 🛛 🗮 🏠 📢
Enter Passcode
Enter a passcode to establish a secure connection with BI500 (0).
Passcode:
123 1 2 3 4 5 6 7 8 9 0 - = 🗲
Tab q w e r t y u i o p []
CAP a s d f g h j k l ; '
Shift z x c v b n m , . / ←
Ctl áü ` \ ↓ ↑ ← →
Back 🔤 🔺 Next

6 Select <Serial Port> and select the <Finish> button.

Settings	# ≧ €			
Partnership Settings				
Display Name:	BISOO (0)			
Select services to u	se from this device.			
Serial Port				
123 1 2 3 4 5	6 7 8 9 0 - = 🗲			
Tab q w e r	t y u i o p []			
CAP a s d f	g h j k l ; '			
Shift z x c v	b n m , . / ←			
Ctl áü 🔪 🔪	↓ ↑ ← →			
Back	🔤 🔶 🛛 Finish			



⑦ Select <New Outgoing Port> in the [COM Port] tab.

Settings 📰 🎇 ┥€ ok			
Bluetooth			
To connect to a device, tap New Outgoing Port. To allow other devices to connect, tap New Incoming Port. For other options, tap and hold an existing port.			
New Outgoing Port New Incoming Port			
Mode Devices COM Ports			

(8) Select <BI-500> and select the <Next> button.

Settings 🗱 🎝 🛠	
Add a Device	0
Select the device you want to add	
BI-500_35	
Cancel 🚟 Next	



(9) Select an unused port address and select the <Finish> button.

Settings 💦 ដ 🕂
Bluetooth ?
Port:
сомя
Secure Connection
Back 🚟 Finish

TIP. Unavailable if a port in use is selected and available only if a port not in use is selected.



Using PidionScan Program

Using the program named PidionScan, you can perform data communication with the PDA/PC, and set the function of a terminal.

Image seen in the PC screen is different from that of PDA, but the function is quite similar each other.



Click [PidionScan] installed in PDA/PC to execute the program.

In case of PDA, go to [Start] ► [File Browser], and then search for the folder saving PidionScan. Select [PidionScan] in the folder.

1. Connect

You can connect/disconnect communication between the terminal and PC/PDA through Connect/Disconnect.



PidionScan	at 🏹 📢 ok	
Connect	Disconnect	
Device Name	Status	
BI-500_35	Disonnected	
Connect Download	Setting Config 💶 🕨	

- Connect : Connect to the ticked device in the list.
- Disconnect : Disconnect to the ticked device in the list, among connected devices.
- Device Name; It is possible to distinguish many devices by the terminal serial number.
- Status : Display the progress status and results.
- Connected : Connected normally.
- Connecting : Attempting to connect.
- Connect Fail : Fail in connection.
- Disconnected : Disconnect.

2. Download

You can download data stored in the terminal.

• Real-time data sync : If ticked off, barcode values read in all connected devices are displayed in data sheet in real time.



PidionScan	Ŷ	≓ ¥i € ok
☑ Real-time	data sync	Reset
Data	Date	Device
Download data of all Start		
Download Set	ting Config	gure Abou া 🕨

Reset

If you press Reset, barcode values read as Real-time data sync is cleared only from the screen.

Tip. If too many barcode values are displayed in a data sheet in Real-time data sync state, sometimes, there may be a problem with program performance.

- Data sheet
- Possible to adjust the width of each row by drag.
- Scroll is automatically created if an item goes beyond the window.
- Unless otherwise, size only is left as blank.

Download data saved in the device

(1) If you press the <Start> button in the [Download] tab, the <Downloading> popup window appears (If the Popup window appears, the Download button is deactivated, and activated again after the completed Popup window disappears)



🏭 PidionScan 🛛 🗮 🏹 🗲 🔤
Downloading BI-500_35 29
Connect Download Setting Config ◀ ▶

⁽²⁾ Device IDs of all connected devices are displayed in the Popup window, and the download status per device is progressed by %.

IF download is completed, the <Done!> message is displayed, and the download of the next device gets started.

H Pidio	nScan		∑∥ €€	ok
	Downlo BI-500_3	ading 5 Done		
Connect	Download	Setting	Config	• •
	Æ	<u>2</u>		

③ If download of all devices is completed, the <Download Completed!> message is displayed,



and automatically disappears in one second.

🖅 PidionScan 🛛 🗱 🏹 📢 💿 k
Download Completed!
Connect Download Setting Config

④ File name of download location is saved as <Device name_scandata.extension>. For PDA, downloaded files are saved in the <Device(my device)> folder, and for PC, downloaded files are in a folder where the EXE file of [PidionScan] exists

Data	Date	Device
88004303	2008/	BI-500_35
40058088	2008/	BI-500_35
40058088 Download da	2008/ ta, of all	BI-500_35



3. Setting

Auto re-connect

🖅 PidionScan 🛛 📰 🏹 📢 🔤
Auto re-connect 3
Time Setting
🔿 Hands On
Time Sync
✔ Auto Real-time mode
Time Stamp
Connect Download Setting Config

• Automatically re-connect if Bluetooth connection is disconnected.

• You can set the maximum number of attempt.

- Time interval default is 5 seconds, the maximum number of attempt is 0~10

(impossible to automatically re-connect if 0)

Default : 3times

Auto Real-time mode

• If you select the checkbox, barcode values read by If you click the check box, the barcode data from the terminal will be indicated on the exe window of

notepad or word at your PC or PDA in real time.

• If you do not select the checkbox, barcode values are not displayed in real time.

Time Stamp

Used to display date and time in the barcode information.

Example) 2010/11/20 19:26:13 01223334

date time Barcode information

Tip. If you select the <Auto Real-time mode> checkbox, the <Time Stamp> checkbox is activated.

Empowering Mobility



4. Configure

You can configure the environment such as terminal volume, memory. For multiple accesses, you can select many terminals and apply set value at a time. If you select the checkbox of a target terminal and click the <Configure Selected Setting> button, you can move to the submenu of Configure.

PidionScan 🛛 🚓 🏹 📢 ok
Configure Selected Setting
Connected Device Name
Download Setting Configure About

Tip. Change settings in each submenu, and check <Configure this tab>, and select the <OK> button at the right top, and then settings are applied.



General

Beep Volume : You can adjust the beep volume to level 4(Off/Low/Medium/High). (Default : High)

Battery Level : Battery level is displayed as High/Medium/Low.

Data Store : Memory usage is displayed and available memory is indicated as %.

🏭 Pidio	onScan	÷.	ril 4€ ok
Confi	igure this tab)	
Beep V	/olume	High	-
Battery	Level		
Data St	tore		
0%	5	0%	100%
General	Symbology	Prefix/Suf	fix T
	12	2	

Symbology

You can set a barcode symbol. Select the checkbox of a barcode symbol.

Default : Default barcode is selected.

Among the barcode symbols, Supplement code, Interleaved 2 of 5 Length Min, Interleaved 2 of 5 Length Max, MSI check digit, MSI check digit algorithm are

needed to put the default value of symbol.

If you click the check box of barcode symbol, Sub Option which you can input the default value will pop up. Then, input the default value as below and push Set button.



🖅 PidionScan 🛛 🗱 🏹 📢 🕏 k
Configure this tab
Default
Symbology
 UPC-A UPC-A Leading zero UPC-A Transmit check digit UPC-E UPC-E Transmit check digit UPC-E Transmit numeric system Convert UPC-E to UPC-A ■ EANI8
General Symbology Prefix/Suffix T◀▶

Trigger

PidionSca	an	-#: ¥i ⊀:	ok
Configure	this tab		
Set the Trig	ger mode		
Single			
⊖ Continuc	ous O	*	
O Multiple			
Symbology F	Prefix/Suffix	Trigger S	•

You can the Scan mode of the Scan button.

Single : Scans one barcode each time you press the Scan button once.

Continuous : If you press the Scan button once, the laser is continuously emitted, so that barcodes are read in a row. If you press the Scan button once again, laser emission is stopped. If you scan the barcode, after a certain period of time, even if it is read once, additional data can be read. You can set a certain period of time, and the range is 0~9999, unit is ms(1/1,000



of 1 second), Default is 2222ms.

Multiple: If you press the Scan button once, laser is continuously emitted, so that barcodes can be read in a row, but a read barcode is not read again.

If you press the Scan button one more time, laser emission is stopped.

System

PidionScar	n 🕂 🎢 📢 ok
Configure Dev	ice
Power Save I	Mode 0 🗢 OK
Security Setti	ng
PIN Code	Confirm
	Change
Default Settin	9 OK
Erase all data	OK
Prefix/Suffix T	rigger System

You can change the Power Save mode and password of the terminal.

Power Save Mode : Set to the Power Save mode for saving power.

If you do not use a terminal for a certain period of time (minute), the terminal is changed to the Power Save mode.

Security Setting : Set password.

- Password is up to 4 numeric characters.
- PIN Code : Set password.
- Confirm : Confirm password to be set.
- Press the Change button and turn off and on the terminal again, then, password is changed.

Default Setting : All settings for the terminal are initialized to default setting. If you execute this, theterminal reboots as initialization.

Erase all data : Clear all barcode values saved in theterminal.



Q&A If the terminal does not operate normally, please refer to

Q: Water comes into the barcode scanner. What shall I do?

A: First, remove the battery from the barcode scanner, and dry it up at the dry place for a certain period of time.

Q: Power is not on.

A: Check if the battery is inserted properly and use after charging the battery for a certain period of time.

Q: A battery is not charged.

A: Check if the barcode scanner is properly connected to the charger.

- Q: Barcode is not scanned.
- A: 1. Angle of scan many be incorrect. Scan at a right angle.
- 2. Barcode cannot be read if you scan barcode too far. Move close and scan barcode.
- 3. The barcode may be damaged. Scan other barcodes for check.
- Q: Barcode data scanned by PDA is not transmitted.
- A: 1. When transmitting Bluetooth, check if PDA supports the Bluetooth function.
- 2. Check if the Bluetooth of PDA is set properly.
- 3. When sending Bluetooth through data cable, check if cable is connected correctly.
- Q: Data is not sent from PC.
- A: 1. Check if data cable is connected properly.
- 2. Check if the connection program is correctly installed in a PC.
- Q: Heat is generated in the barcode scanner

A: If you use the product for a long time, heat is generated sometimes. Use the product in relief because product performance is not affected.

Q: Lifetime of a battery is reduced.

A: Batteries are consumables. Lifetime may be reduced depending on period of use. Please, replace by a new battery.

If the terminal does not operate normally, please refer to:



- If a problem still remains even if you check the above items, please contact a nearby Customer Service Center.

- The warranty period (one year after the purchase date) for the product is one year.

Customer Service

- 1. Before asking for after-sales service
- Before requesting after-sales service, the user needs to back up data in the device in person.
- We do not backup products registered at the customers service center.

Therefore, we are not responsible for any damage or loss of data.

2 Customer care center of Bluebird Soft Inc.

- Phone : +82-2-1588-1380
- Fax : +82-2-548-0870
- E-Mail : gcs@bluebird.co.kr
- Address : 1242, Gaepo-dong, Gangnam-gu, Seoul, Korea

3. Work hours

- Mon.-Fri. : 9 A.M. ~ 6 P.M. (GMT Time: +9 Hours)
- We do not work on Saturday, Sundays and National Holidays.

4. How to ask for after-sales service

- For after-sales service, please contact your local dealer or our customer care center.
- Do not remove the label of the product on purpose.
- Make sure to deliver the product in a safe way.

Bluebird Soft is not liable for device loss during delivery.

For any enquires of problems or inconveniences while using the product please call +82-2-1588-1380.