



MEMORY SAVER MANUAL

- Memory Saver Utility

sewoo

3" THERMAL POS PRINTER

MODEL : SLK-T SERIES

Rev. 03 / 2024

Aroot Co., Ltd.

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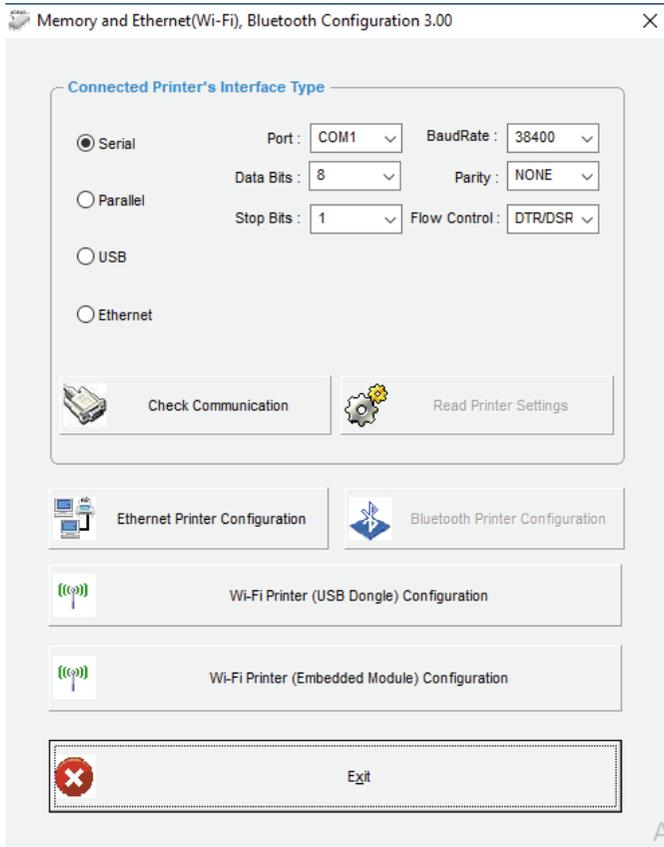
Table of Contents

| | |
|-----------------------------|----|
| 1. Instruction | 3 |
| 2. Printer Option Setting | 4 |
| 3. Code Page Setting | 8 |
| 4. TCP/IP, Ethernet Setting | 10 |
| 5. Wi-Fi Setting | 12 |
| 6. Bluetooth Setting | 17 |

You can change the configuration settings of your printer by using Utility.

– **To configure the printer with Utility.**

- 1 Make sure that you have a PC running Windows XP or later.
- 2 Download utility from the Sewoo website at www.miniprinter.com
- 3 Connect your printer to your PC using USB cable.(Recommended).
- 4 Run the utility.



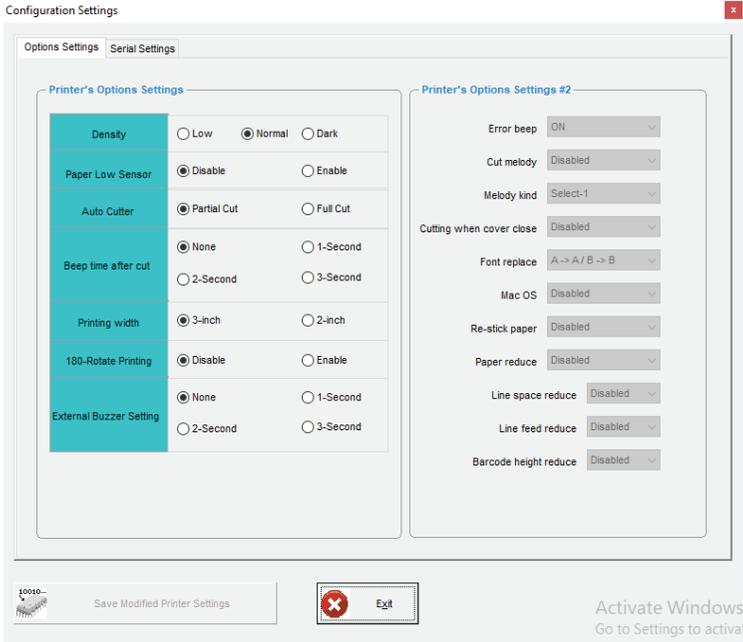
- 5 Select the connection in the Connected Printer's Interface Type.
- 6 Click the Check Communication.
- 7 Click the button for the settings you want to configure.

– To configure Printer’s Options with Utility

- 1 Click Read Printer Settings.



- 2 Update or check your settings.
- 3 Click Save Modified Printer Settings to finish.



Use the following table to Printer’s Options setting

| Name | Description |
|-------------------------|---|
| Density | Set the printing darkness of the printer from Low to Dark. |
| Paper Low Sensor | Set the mode of the Paper Low Sensor to Disable or Enable. |
| Auto Cutter | Set the mode of the Auto Cutter to Partial Cut or Full Cut. |
| Beep time after cut | Set the beep time after cut to none, 1, 2 or 3 Seconds. |
| Printing width | Set the type of Printing width to 3 Inch or 2 Inch. |
| 180-Rotate Printing | When printing, set whether to rotate 180 degrees. (this option may not be visible depending on the model). |
| External Buzzer Setting | Set the external melody time. (depending on the model, this option may not be visible). |

- **Error Beep**

If the cover is open or there is no paper, the error beep function is activated.
This option allows you to enable / disable the error beep.

– BEEP ON / BEEP OFF

- **Cut melody & Melody kind**

To DK Port (Cash), Melody box or external buzzer can be connected.

You can activate it from the Melody Setting menu, and the melody will operate after the cutting operation.

– Melody Box : Melody is fixed and volume can be adjusted.

– External Buzzer : 3 types of melody are output according to the Melody Type setting and volume control is not included.

- **Cutting when cover close**

If the cover is opened and then closed, decide if you want to cut the paper after the dummy feed.

– Disabled / Enabled

- **Font replace**

FONT SETTING menu can be change the Font mapping(FONT A / FONT B).

If you did not want other side font, you can disable that.

– FONT A : 12x24

– FONT B : 9x17

FONT SETTING

1 FONT A -> A / FONT B -> B

2 FONT A -> B / FONT B -> B

3 FONT A -> A / FONT B -> A

4 FONT A -> B / FONT B -> A

- **Mac os**

It is a function for interlocking with MAC OS. When activated, it is registered as Generic POS Printer in Device Manager.

– Disabled / Enabled

- **Re-stick paper**

It is a function for use the label paper.

When using this function, the printer performs dummy feeding every minute.

(This feature is only supported on certain models)

– Disabled / Enabled

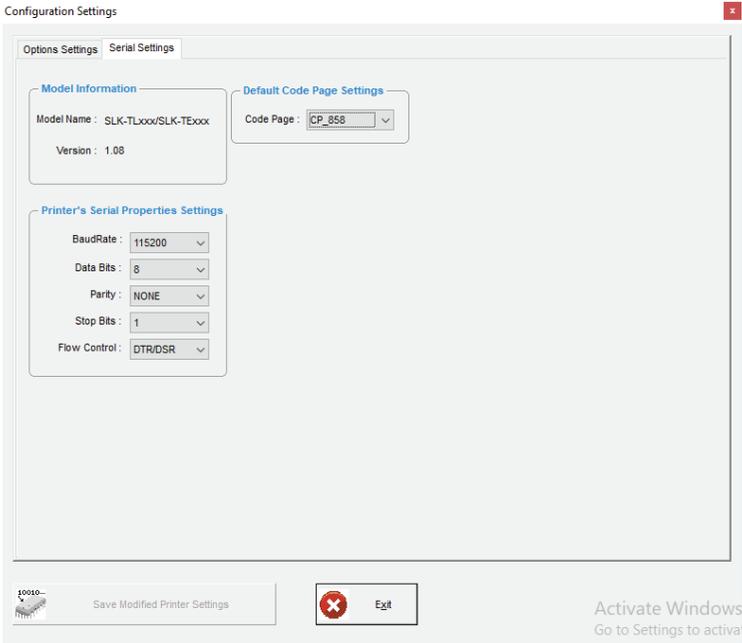
- **Paper Reduce**

Reduce menu (Line space, Line feed, barcode[1D] height) was developed for paper saving.

- Line space : Line space means the amount of feed when you intentionally generate newlines.
- Line feed : Line feed means the amount of feed when there is an automatic line break.
- Barcode Height : Barcode Height means the height of the barcode when creating a one-dimensional barcode.

EACH OPTION

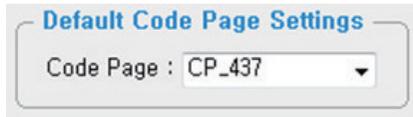
- 1 NORMAL
- 2 REDUCE 50%
- 3 REDUCE 75%
- 4 REDUCE 90%



| Name | Description |
|--------------|---|
| Code Page | Set the code type of printer to use. |
| BaudRate | Set the Baudrate of the Printer's serial port to print. |
| Data Bits | Set the Data Bits of the Printer's serial port to print. |
| Parity | Set the Parity of the Printer's serial port to print. |
| Stop Bits | Set the Stop Bits of the Printer's serial port to print. |
| Flow Control | Set the Flow Control of the Printer's serial port to print. |

– To configure Printer's Options with Utility

- 1 Click Serial Settings tab.
- 2 Update or check the Code Page.



- 3 Click Save Modified Printer Settings to finish.

Use the following table to Code Page Settings.

| Code Page | Description |
|-----------|--|
| CP_437 | MS-DOS United States, Australia, New Zealand, South Africa |
| CP_737 | MS-DOS Greek |
| CP_775 | Baltic |
| CP_850 | MS-DOS Latin-1 |
| CP_852 | MS-DOS Latin-2 |
| CP_857 | MS-DOS Turkish / Latin-5 |
| CP_858 | MS-DOS Multilingual / Latin-1 with euro symbol |
| CP_860 | MS-DOS Portuguese |
| CP_862 | MS-DOS Hebrew |
| CP_863 | MS-DOS Canadian French |
| CP_864 | MS-DOS Arabic |
| CP_865 | MS-DOS Nordic / Danish / Norwegian |
| CP_866 | MS-DOS Russian / Cyrillic |
| CP_874 | Thai |
| CP_1250 | Windows Central Europe |
| CP_1251 | Windows Cyrillic |
| CP_1252 | Windows West European Latin 1 |
| CP_1253 | Windows Greek |
| CP_1254 | Windows Turkish |
| CP_1256 | Windows Arabic |
| CP_1257 | Windows Baltic |
| CP_1258 | Windows Vietnamese |

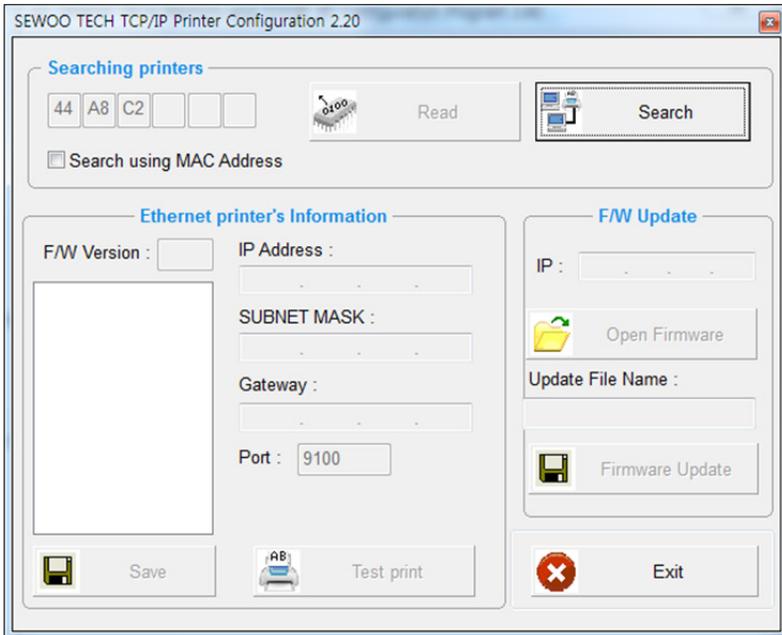
3. Code Page Setting

| | |
|-------------|-------------------------------|
| CP_KATAKANA | Katakana |
| ISO_8859_1 | Latin Alphabet No. 1 |
| ISO_8859_2 | Latin Alphabet No. 2 |
| ISO_8859_7 | Greek |
| ISO_8859_9 | Latin Alphabet No. 5(Turkish) |
| MAZOVIA | Polish |
| TIS11 | THAI |
| TIS13 | THAI |
| TIS14 | THAI |
| TIS16 | THAI |
| TIS17 | THAI |
| TIS18 | THAI |
| TIS42 | THAI |

For more information, Please contact your supplier.

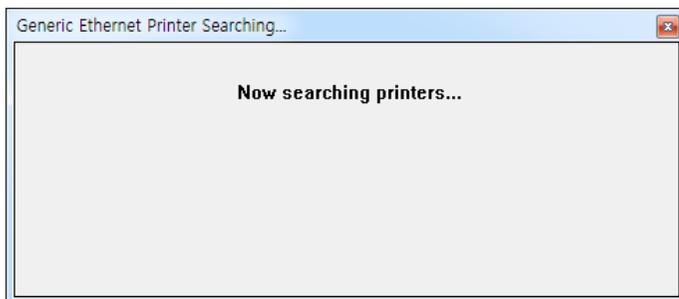
– To configure TCP/IP setting with Utility.

1 Click TCP/IP Printer Configuration.



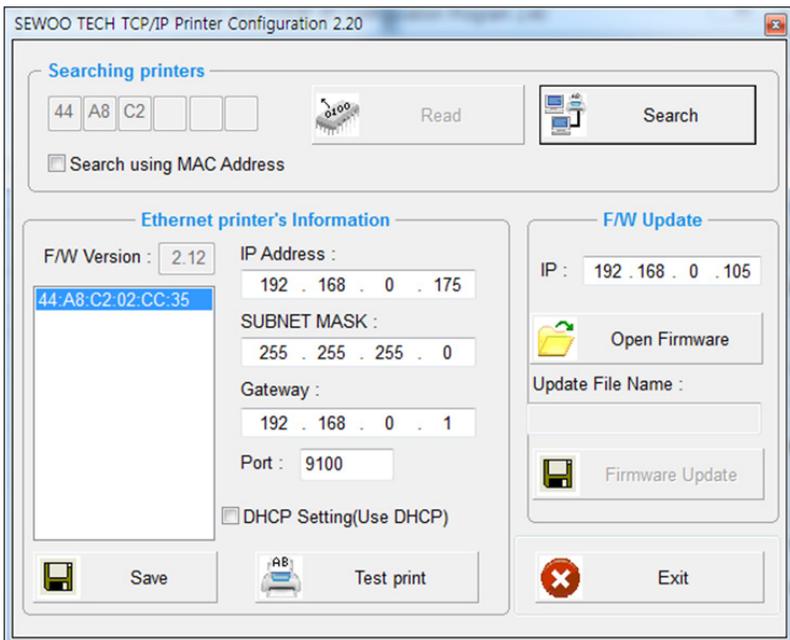
2 Click **Search** to find the printer.

(To Search using MAC Address, you need to check the Search using MAC Address)



3 Update or check your settings.

(To use DHCP Setting, you need to check the DHCP Setting)



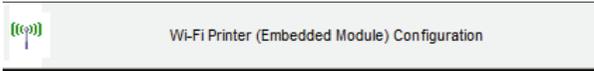
4 Click Test print to test the printer is set correctly.

5 Click Save to finish.

– To configure Wireless LAN settings with Utility.

1. Embedded Module

01 Click Wi-Fi Printer Configuration.

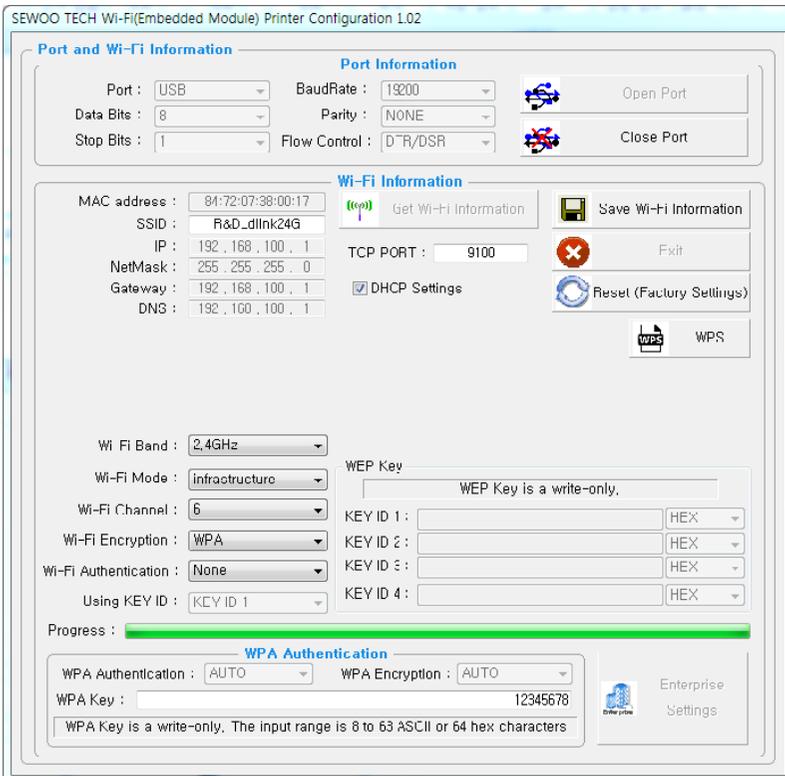


02 Click Open Port.

03 Click Get Wi-Fi Information.

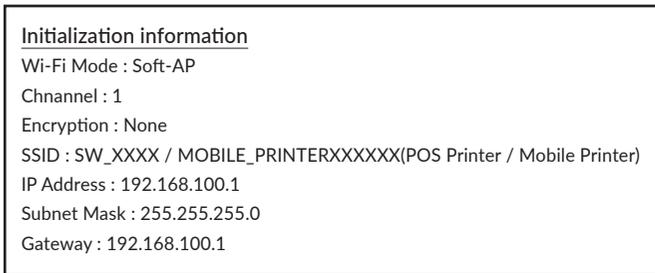
04 Update or check your settings.

05 Click Save Wi-Fi Information to finish.





- Reset(Factory Settings) : Wi-Fi setting will be factory reset.



- WPS : Ability to automatically connect to AP even if user does not enter setting information.
 (AP must support WPS function.)

How to use - Press the WPS button in the Wi-Fi setting utility and press the AP WPS button to connect.

2. USB Dongle

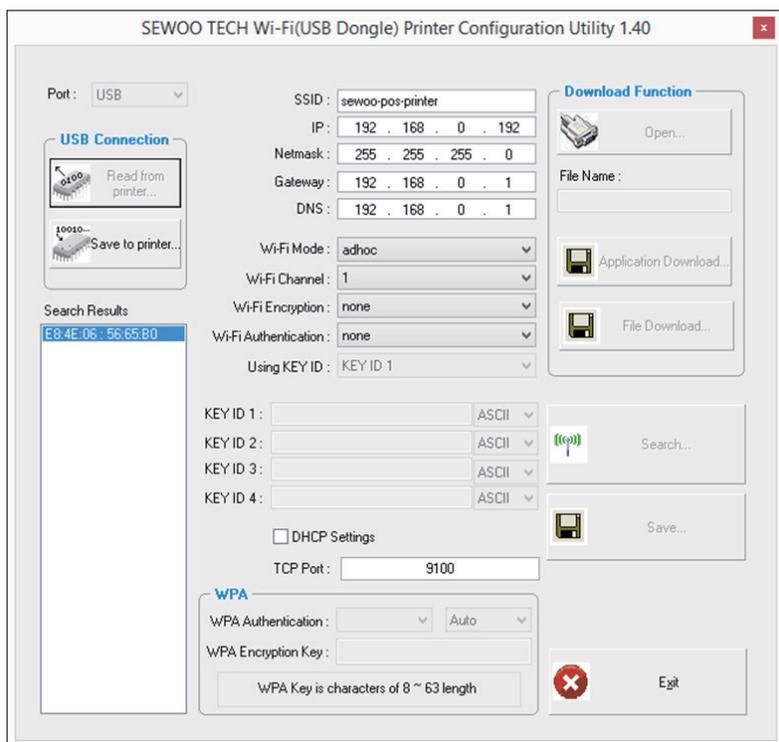
01 Click Wi-Fi Printer (USB Dongle) Configuration.



02 Change the port to USB and click "Read from printer...".

03 Update or check your settings

04 Click "Save to printer..." Wi-Fi Information to finish.



Use the following table to Wireless LAN setting.

| Name | Description |
|----------------------|---|
| SSID | The Network name to connect. |
| Wi-Fi Mode | Set the mode of the device to Ad-hoc, SoftAP, Infrastructure. |
| Wi-Fi Channel | Set the channel to use. 2.4GHz : 1 ~ 13 5GHz : 36 ~ 64, 100 ~ 165 |
| Wi-Fi Encryption | Set the type of Encryption to none, WEP-64, WEP-128 or WPA/ WPA2, Enterprise(EAP-TLS, EAP-TTLS, PEAP-MSCHAPv2) |
| Wi-Fi Authentication | Set the type of Authentication to open system, shared key or both. |
| Using KEY ID | Set the number of KEY to use from No. 1 to No. 4. |
| KEY ID 1 ~4 | Enter value for up to 4 KEYS to ASCII or HEX |
| DHCP Settings | IP address and DNS options are obtained using DHCP. |
| TCP Port | Set the port to use. |
| WPA Authentication | Set the type of Authentication to WPA-PSK, WPA2-PSK, Auto / TKIP, AES, Auto |

– To Set Wi-Fi printer correctly, you need to check the AP’s or Router’s setting in advance. Ex) D-Link Router (Model: DIR-820L)

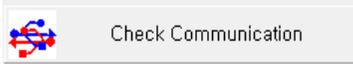
The image shows a screenshot of a D-Link router's configuration interface, divided into several sections. Blue dashed boxes and arrows highlight specific settings:

- WIRELESS NETWORK SETTINGS:**
 - Wireless Band:** 2.4GHz Band
 - Enable Wireless:** Always
 - Wireless Network Name:** R&D_dlink24G (Also called the SSID)
 - 802.11 Mode:** Mixed 802.11n, 802.11g and 802.11b
 - Enable Auto Channel Scan:**
 - Wireless Channel:** 2.437 GHz - CH 6
 - Transmission Rate:** Best (automatic)
 - Channel Width:** Auto 20/40 MHz
 - Visibility Status:** Visible Invisible
- WIRELESS SECURITY MODE:**
 - Security Mode:** WPA-Personal
- WPA:**
 - WPA Authentication:** WPA2-PSK
 - WPA Encryption Key:** 12345678
 - WPA Mode:** Auto (WPA or WPA2)
 - Cipher Type:** TKIP and AES
 - Group Key Update Interval:** 3600 (seconds)
- PRE-SHARED KEY:**
 - Pre-Shared Key:** *****

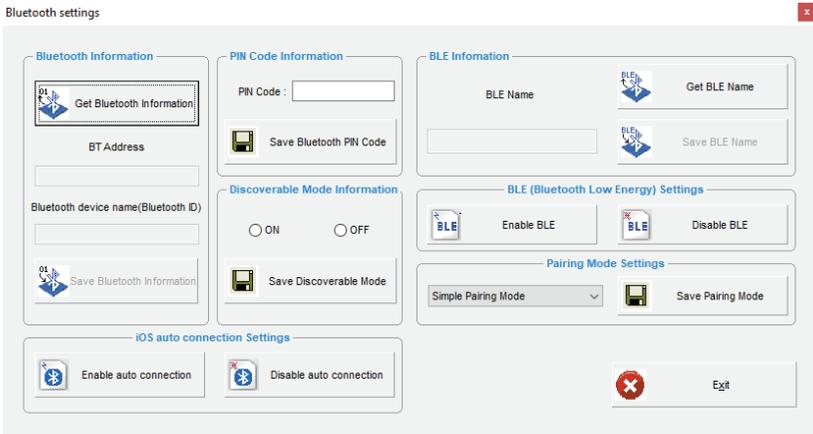
On the left side of the interface, other settings are visible, including SSID (R&D_dlink24G), IP (192.168.0.192), Netmask (255.255.255.0), Gateway (192.168.0.1), DNS (192.168.0.1), Wi-Fi Mode (Infrastructure), Wi-Fi Channel (6), Wi-Fi Encryption (WPA), Wi-Fi Authentication (both), and Using KEY ID (KEY ID 1). There are also fields for KEY ID 1 through 4, DHCP Settings, and TCP Port (9100).

- To configure Bluetooth setting with Utility.

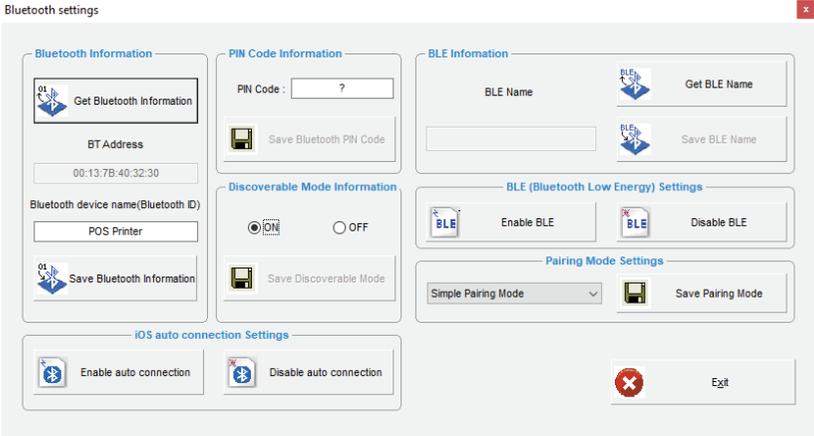
1 Click Communication After Bluetooth Printer Configuration.



2 Click Get Bluetooth Information.



3 Update or check your settings.



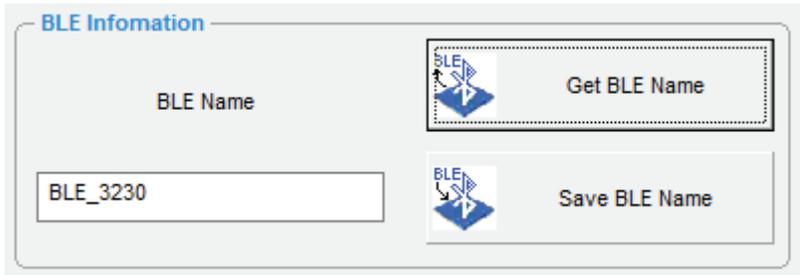
4 Click Save Bluetooth Information to finish.

Use the following table to Bluetooth setting.

| Name | Description |
|--------------------------------------|--|
| BT Address | The MAC address for Bluetooth Module. |
| Bluetooth device name (Bluetooth ID) | This is the name that appears in the list when searching for Bluetooth. |
| PIN Code | This value is required when pairing with a printer set to Pincode mode. (Default : 0000 or 1234) |
| Discoverable Mode | Set whether the printer will appear or not in a Bluetooth inquiry on another device, typically, a master device. |
| iOS auto connection Settings | This feature automatically connects to previously connected iOS devices. |
| Pairing Mode Settings | This function sets the pairing mode. – Numeric Comparison Mode – Simple Pairing mode (Default) – Pincode mode |
| BLE Name | This is the name that appears in the list when searching for BLE |
| BLE Settings | This is a function to select whether or not to set up BLE. |

This is how to set the BLE (Bluetooth Low Energy) name.

- 1 Click the Get BLE Name button.



The screenshot shows a dialog box titled "BLE Information". It contains a label "BLE Name" above a text input field. The input field contains the text "BLE_3230". To the right of the input field are two buttons, each with a Bluetooth icon. The top button is labeled "Get BLE Name" and is highlighted with a dashed border. The bottom button is labeled "Save BLE Name".

- 2 Enter the BLE name and click the Save BLE Name button to save it.

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