



CONFIGURATION MANUAL

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Aroot Co., Ltd.

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3" THERMAL POS PRINTER

MODEL : SLK-TS100

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

Configure the printer using Utility.

1. Download utility from Sewoo website, www.miniprinter.com

* SLK-TS100 uses a separate tool from other models.

2. Connect your printer to your PC using a USB/Serial/Ethernet cable.
3. If you run the Utility, you will see the following screen.

Configuration Utility

Main Config Interface NV BlackMark

Select Port

☒ COM ☐ USB ☐ NET

COM Setting

COM1 19200 None

Network Setting

Local IP 192 . 168 . 0 . 234 Refresh Ping

Printer IP 192 . 168 . 31 . 216 Connect

Contents Repeat 1 ☐ Hex Clear ☐ Auto-Send Cycle 500 ms ☐ Paper-cut

Welcome to J. Stephen!
Thanks for using SEWOO printer.

Print
Paper-cut
Cash Drawer
Traditional CN character text
Print(Driver)
English

Status Bar:

4. Select the interface of the connected printer.

You can select the interface for printer setup, test the printer and change the utility tool language.

* All functions except the Ethernet Search function are performed through the interface selected in the General tab.

Configuration Utility

Main Config Interface NV BlackMark

Select Port: ☒ COM ☐ USB ☐ NET

COM Setting: COM1 19200 None

Network Setting

Local IP: 192 . 168 . 0 . 234 Refresh Ping

Printer IP: 192 . 168 . 31 . 216 Connect

Contents Repeat 1 ☐ Hex Clear ☐ Auto-Send Cycle 500 ms ☐ Paper-cut

Welcome to J. Stephen!
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Status Bar:

●Port selection

- Select the interface to use to connect the printer.
- It supports three interfaces: COM(Serial), USB, ETHERNET.
- Interfaces other than USB require additional configuration.

●Serial port setting

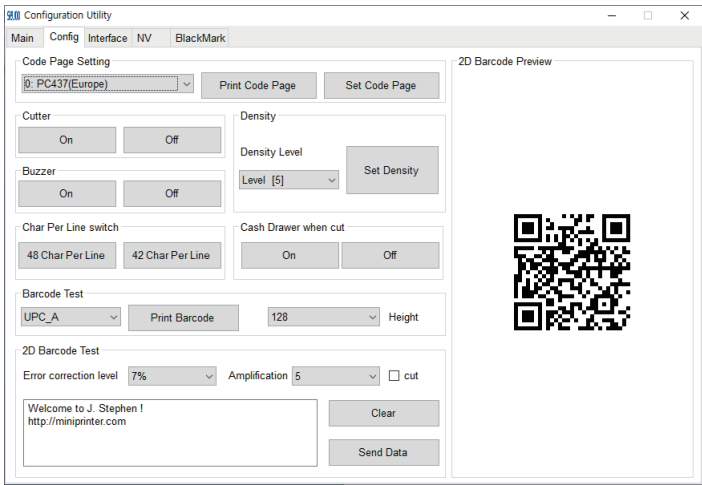
- It is used then COM port is selected. You can select the port, communication speed and flow control among several COM ports.
- Available COM ports can be found in Device manager – Port (COM & LPT).
- Baudrate should be same as the baudrate indicated on the printer's self-test.

●Network setting

- It is used when NET port is selected. Computer IP displays the current PC IP address, and printer IP requires IP address of the printer to be connected.
- In case of using the NET port, after setting the IP then press the connect button for communication.

- Communication is available only when the upper 3 bytes of the computer IP and the upper 3 bytes of the printer IP are the same.
e. g : Computer IP = 192.168.0.234 / Printer IP = 192.168.31.216 [X] No communication
Computer IP = 192.168.0.234 / Printer IP = 192.168.0.216 [O] Communication
- If the computer IP is changes, it can be renewed through the refresh button.
- Ping test button can test whether PC and printer can communicate.

You can set printer's internal setting and test barcode.



See the table below for each option setting.

Category	Sub title	Description
Codepage setup	Current codepage print	Print the set codepage.
	Codepage setup	Change to selected codepage.
Density setting	Density level	Adjust the density level. (1 to 8)
	Density setting	Change to selected density.
Number of characters per line	48 characters per line	Set the number of printable characters per line to 48 characters.
	42 characters per line	Set the number of printable characters per line to 42 characters.
Cutter setting	On / Off	Set whether the cutter operates.
Buzzer setting	On / Off	Set whether error beep activates.
Cash drawer open when cut	On / Off	Set whether to Cash drawer is driven when the cuter operates.
Barcode print test	Barcode type	Select the type of barcode to print
	Barcode print	Print barcode of selected type. (Test print)
	Barcode height	Set the barcode height

2D barcode test	Welcome to...	Enter the data you want to print as QR code.
	Set error correction level	Set the error correction steps. Higher the level, larger the QR code size.
	Set magnification option	Set the error correction steps. Higher the level, larger the QR code size.
	Data initialization	Remove data from the windows.
	Data transfer	QR code print.

See the table below for each option setting.

Code Page:	
0:PC437(Std.Europe)	1:(Katakana)
2:PC850(Multilingual)	3:PC860(Portugal)
4:PC863(Canadian)	5:PC865(Nordic)
6:(West Europe)	7:(Greek)
8:(Hebrew)	9:(East Europe)
10:(Iran)	16:(WPC1252)
17:PC866(Cyrillic#2)	18:PC852(Latin2)
19:(PC858)	20:(IranII)
21:(Latvian)	22:(Arabic)
23:(PT1511251)	24:(PC747)
25:(WPC1257)	27:(Vietnam)
28:(PC864)	29:(PC1001)
30:(Uigur)	31:(Hebrew)
32:WPC1255(Israel)	255:(Thai)
50:PC437(Std.Europe)	51:(Katakana)
52:PC437(Std.Europe)	53:PC858(Mult)
54:PC852(Latin-2)	55:PC860(Portugu)
56:PC861(Icelandic)	57:PC863(Canadian)
58:PC865(Nordic)	59:PC866(Russian)
60:PC855(Bulgarian)	61:PC857(Turkey)
62:PC862(Hebrew)	63:PC864(Arabic)
64:PC737(Greek)	65:PC851(Greek)
66:PC869(Greek)	67:PC928(Greek)
68:PC772(Lithuanian)	69:PC774(Lithuan)
70:PC874(Thai)	71:WPC1252(Latin1)
72:WPC1250(Latin-2)	73:WPC1251(Cyrl)
74:PC3840(IBM-Russian)	75:PC3841(Gost)
76:PC3843(Polish)	77:PC3844(CS2)
78:PC3845(Hungarian)	79:PC3846(Turkish)
80:PC3847(Brazil-ABNT)	81:PC3848(Brazil)
82:PC1001(Arabic)	83:PC2001(Lithuan)
84:PC3001(Estonian-1)	85:PC3002(Eston-2)
86:PC3011(Latvian-1)	87:PC3012(Latv-2)
88:PC3021(Bulgarian)	89:PC3041(Maltese)

You can set interface options for the printer.

The screenshot shows the 'Configuration Utility' window with the 'Interface' tab selected. The window has four tabs: 'Main', 'Config', 'Interface', 'NV', and 'BlackMark'. The 'Interface' tab is active and contains three main sections: 'Serial Setting', 'Network Setting', and 'USB Setting'.

- Serial Setting:** Includes a 'baudrate' dropdown menu set to '9600' and a 'Setting' button.
- Network Setting:** Includes input fields for 'IP Address' (192 . 168 . 123 . 100), 'NetMask' (255 . 255 . 255 . 0), and 'Gateway' (192 . 168 . 123 . 1). To the right of each field is a button: 'Set IP Address', 'Set Netmask', and 'Set Gateway'. Below these fields is a 'Set all above contents' button. To the right of the 'Set all above contents' button is a 'Search Printer' button.
- USB Setting:** Includes a 'Print USB' button, a 'Virtual COM' button, and a blue hyperlink labeled 'Virtual com installer link'.

●Serial baudrate setting

- You can set the serial communication speed of the printer.

●USB mode setting

- Use normal USB mode: Use the USB port as a general USB interface.
- Virtual serial port setting: Use the USB port as the virtual serial port.
To use this function, install Virtual com driver through the link on the right side.

●Network setting

- Set network options.
- IP Address, NetMask, and Gateway can be set individually using the buttons on the right of each item, or three items can be set at once using the button at the bottom.
- Even if you are not connected to a real network, you can also set via other interfaces (USB or Serial).

AutoIPSetting

Search

Setting

IP Address
192 , 168 , 123 , 100

Subnet Mask
255 , 255 , 255 , 0

Gateway
192 , 168 , 123 , 1

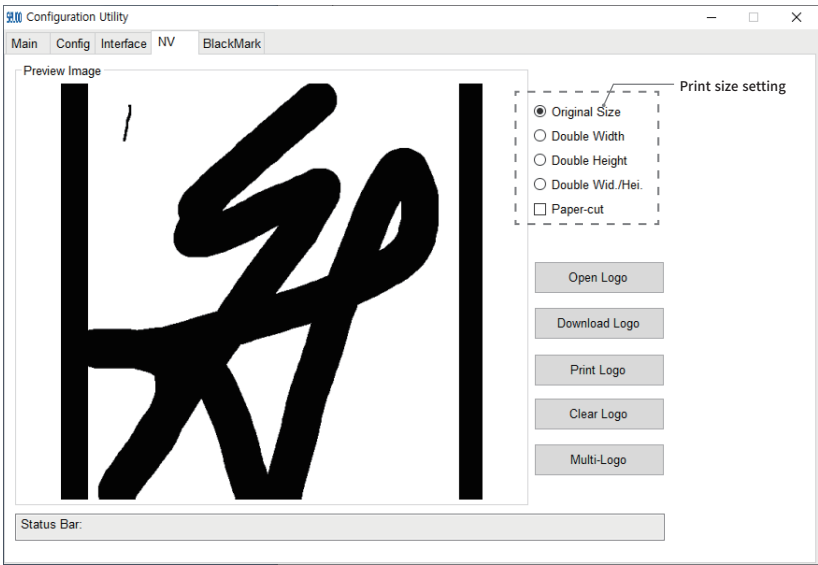
Port : 9100

☐ DHCP Setting

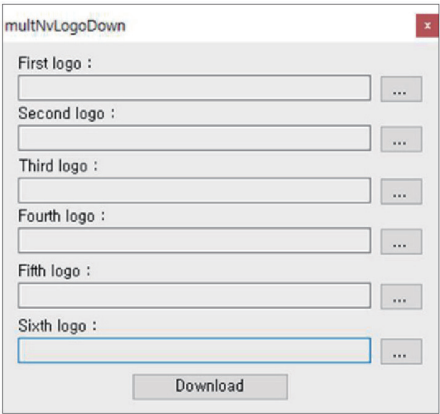
Save

- Use the Search button to search printers which connected to the same network according to the network connection.

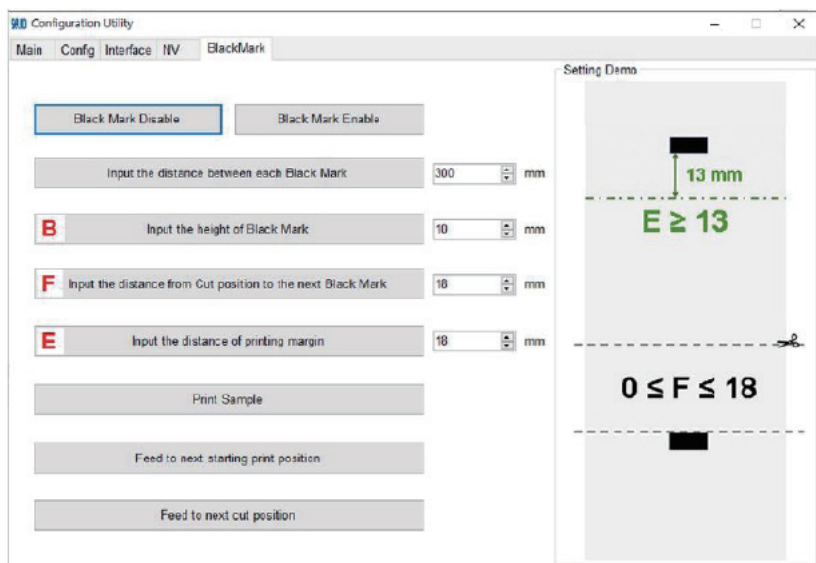
Logo is stored in printer's nonvolatile memory and logo printing by printer command.



- **Print size setting**
 - Specify the option to apply when printing the saved logo through the Radio button at the top.
- **NV image (up to 6)**
 - If you want to save multiple logos, you can save up to 6 logos in the pop-up window as shown below.



Set functions used when using blackmark sensor.



- **Enable / disable blackmark sensor**
 - Enable or disable the black mark sensor.
- **Enter distance between blackmarks**
 - Set the distance between blackmarks.
- **Enter blackmark height**
 - Set the height of the black mark.
- **Black mark cutting position setting**
 - After detecting black mark, set bottom margin before cutting.
- **Print position setting after cutting**
 - Set the top margin for the next print.
- **Sample print**
 - Test data print.

- **Move to next print location**

- Move to the next print location.

After cutting, check if the print position setting option is correct.

- **Move to next cutting position**

- Move to the next cutting position.

Check the blackmark cutting position setting option is correct.

sewoo

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