Network Port Connection Method

Network Port

1. Tools

- a) Please make sure that the printer driver is installed on your computer.
- b) Diagnostic Tool Diagnostic Tool V1.019b or above.

2. Printer access to LAN through wired network

a) Connect the printer to the computer using a network cable. Open the [Diagnostic Tool], select [ETHERNET]
 for the communication interface on the printer tool screen, and then click [Setup] on the right.

Diagnostic Tool V1.028b		1.	2.	Slap - X
anguage	Unit	Interface	Printer Statu	IS
English ~	● inch ○ mm	ETHERNET ~	Setup 🔴	Get Stafus
nter Configuration File Manage	er Command Tool System Prin	ter Settings		
Printer Function	Printer Configuration			
Calibrate Sensor	Version		Cutting Counter	
Ethernet Setup	Serial NO	Check Sum	Mileage	
Ethemer Setup	Common Z D	RS-232 BT/WIFI		
RTC Setup	Speed		S ⁵ Ribbon	~
	Density	~ ~	Ribbon Sensor	~
Factory Default	Paper Width	inch S	Ribbon Encoder Err	~
Reset Printer	Paper Height	inch of the	Code Page	~
	Media Sensor	× ×	Country Code	\sim
Print TestPage	Gap	inch	Hea-up Sensor	~
	Gap Offset	inch	Reprint After Error	~
Configuration Page	Post-Print Action	~	Maximum Length	inch
	Cut Piece		Gap Inten	
Dump Text	Reference		Bline Inten	
Ignore AUTO BAS	Direction	~ ~	Continuous Inten	
Ignore Abro.bAb	offset		Threshold Detection	\sim
Password Setup	Shift X			
. additional destap	Shift Y			<u> </u>
Exit Line Setup	Clear	Load	Save	Get Get
41 9600 N 8 1 1 PT1		MAC: IP-0.0.0-0		2022/3/3 15:21:26

b) Enter the following figure, click [Discover], the IP address is displayed, check whether the computer and the local computer for the same network segment, (as shown below) to open the computer to view the network segment, such as not the same network segment, you need to click to change the IP address

*As shown in the right figure below, the computer's local IP is 10.10.130.*** network segment, but the tool is looking for the IP of 192.168.1.***, then you need to click to [change the IP]

💾 TCP/IP Set	tup	1000		and a						
Printer Name	MAC	IP Address	Model Name	Status	IP Setting		安全	È助手v	7.1.5	+
4B-50A8A3	00:1B:82:50:A8:A3	192. 168. 1. 100	4B-2054A	Standby	IP Address/Printer Name 192.168.1.100		本村 MA	UP:10. (C地址:	10.130 E0-BE-	.222 -03-14-2
					Port		Ø	<u>@</u>	5	-
2					chendo		yd	<u></u>	₽	0¤
	4.				, the t		041940 73888			
Discover	Change I	P Fact	ory Default	Web Setup	Exit			/	٠ 😤	<mark>0</mark> 🔰

c) Click to change the IP address, choose to use the following IP address, change the IP address to the IP of the same network segment as the computer (* IP addresses should not be conflicting), and click [Set IP].

💾 Ethernet Stup	x
O DHCP	
Static IP	
IP	10. 10. 130. 254
Subnet Mask	255. 255. 255. 0
Subnet Mask	0. 0. 0. 0
Printer Name	4B-50A8A3
MAC Address	00:1B:82:50:A8:A3
Set Frinter Name	Set IP Cancel

d) Return to the following page, click the third step to find the printer, and then click **[Exit]** after the IP and computer network segment are on the same network.

💾 TCP/IP Setu	ıp			and of the	×
Printer Name	MAC	IP Address	Model Name	Status	IP Setting
4B-50A8A3	00:1B:82:50:A8:A3	10, 10, 130, 254	4B-2054A	Standby	IP Address/Printer Name
					10.10.130.254
					Port 9100 Jane transford Andreas
Discover	Change I	P	ory Default	Web Setup	Exit

e) Return to the main page, click **[Get Status]** in the upper right corner, it will show green standby.

anguage	Unit	Interface	Printer Stat	us 🚬 🔪
English ~	● inch ○ mm	ETHERNET ~	Setup Stan	dby Get Stafus
nter Configuration File Manag	er Command Tool System Prin	ter Settings		
Printer Function	Printer Configuration Printer Infoormation			
Calibrate Sensor	Version		Cutting Counter	
Ethernet Setup	Serial NO	Check Sum	Mileage	
	Common Z D	RS-232 BT/WIFI		
RTC Setup	Speed		Ribbon	\sim
Factory Default	Density Paper Width	inch Sta	Ribbon Sensor Ribbon Encoder Err	~
Decel Driver	Paper Height	inch_o ³	Code Page	~
Reset Printer	Media Sensor	······	Country Code	~
Print TestPage	Gap	inch	Hea-up Sensor	~
	Gap Offset	inch	Reprint After Error	~
Configuration Page	Post-Print Action	~	Maximum Length	inch
Dump Text	Reference		Bline Inten	
	Direction	~ ~	Continuous Inten	
Ignore AUTO.BAS	offset		Threshold Detection	\sim
Password Setup	Shift X Shift Y			
Exit Line Setup	Clear	Load	Save	Set Get

f) Click [**Print Test Page**] on the left side, the printer can print out the test page normally, which means the printer IP address is OK.

💾 Diagnostic Tool V1.028b		Alle .		– 🗆 X
Language English ~	Unit (inch) mm	Interface ETHERNET V	Setup Print	er Status Standby Get Stafus
Printer Configuration File Manager	Command Tool System Printer Set	ttings		. S ³⁷
Printer Function	Printer Configuration Printer Infoormation	1		
Calibrate Sensor	Version		Cutting Counter	
Ethernet Setup	Serial NO	Check Sum	Mileage	
	Common Z D RS-23	2 BT/WIFI		
RTC Setup	Speed		Ribbon	×
Factory Default	Density	~	Ribbon Sensor	·
	Paper Width	inch	Ribbon Encoder Err	<u> </u>
Reset Printer	Paper Height	inch	Code Page	▲ 1,0,
	Media Sensor	~	Country Code	X
Print TestPage	Gap Offeet	inch	Reprint After Error	
Configuration Page	Post-Print Action		Maximum Length	inch
E.	Cut Piece		Gap Inten	
Dump Text	Reference		Bline Inten	
	Direction	~ ~	Continuous Inten	
Ignore AUTO.BAS	offset		Threshold Detection	~
Password Setup	Shift X			
Exit Line Setup	Clear	Load St	ave	Set Get
COM1 9600,N,8,1 LPT1	MA	AC: IP:10.10.130.60:910	00	2022/3/3 15:57:32

Setting Up the Driver to Connect To the Printer over the Network

g) [Devices and Printers] — [Printer Properties] — [Printer Ports] — [New Ports] — [Add Ports]





h) Click **[Next]** and enter **[IP address and port name]**. The IP address corresponds to the IP address read out by the diagnostic tool (10.10.130.254).

Add port For which device do you want to a	idd a port?	haddin &
Enter the Printer Name or IP a	ddress, and a port name for th	e desired device.
Printer Name or IP <u>A</u> ddress:	10.10.130.254	
Port Name:	10.10.130.254	
10° 10803		
	<	Back Next > Cancel

i) The page of Unable to connect device will appear during the driver connection process, please click [Custom]

for the device type, and then click [Next] to complete the driver connection.

10 M		<u></u>
Additional port in	nformation required	and the second s
The device co	uld not be identified.	
		No.
Q.		20. ¹
The device is not	found on the network. Be sure that:	
The device is not	found of the network. De sare that	
1. The device is	turned on.	
2. The network i	s connected.	
3. The device is	properly configured.	
The address of	n the previous page is correct	
	in the previous page is conect.	
tree	in the previous page is correct.	
If you think the a	ddress is not correct, click Back to return	to the previous page. Then correct the
If you think the a address and perf	ddress is not correct, click Back to return orm another search on the network. If yo	to the previous page. Then correct the u are sure the address is correct, select the
If you think the a address and perfo device type below	ddress is not correct, click Back to return orm another search on the network. If yo v.	to the previous page. Then correct the ou are sure the address is correct, select the
If you think the a address and perfe device type below Device Type	ddress is not correct, click Back to return orm another search on the network. If yo	to the previous page. Then correct the ou are sure the address is correct, select the
If you think the a address and perfu device type below Device Type	ddress is not correct, click Back to return orm another search on the network. If yo	to the previous page. Then correct the ou are sure the address is correct, select the
If you think the a address and perform device type below Device Type <u>S</u> tandard	ddress is not correct, click Back to return orm another search on the network. If yo v.	to the previous page. Then correct the nu are sure the address is correct, select the
If you think the a address and performed device type below Device Type © <u>S</u> tandard	ddress is not correct, click Back to return orm another search on the network. If yo v.	to the previous page. Then correct the u are sure the address is correct, select the
If you think the a address and perfu device type below Device Type © Standard © Sustom	ddress is not correct, click Back to return orm another search on the network. If yo v. Generic Network Card	to the previous page. Then correct the u are sure the address is correct, select the
If you think the a address and perfi- device type below Device Type © Standard © Custom	ddress is not correct, click Back to return orm another search on the network. If yo v. Generic Network Card	to the previous page. Then correct the ou are sure the address is correct, select the
If you think the a address and perfi device type below Device Type © Standard © Custom	ddress is not correct, click Back to return form another search on the network. If yo v.	to the previous page. Then correct the ou are sure the address is correct, select the
If you think the a address and perfi device type belov Device Type ③ Standard ④ Custom	ddress is not correct, click Back to return form another search on the network. If yo v. Generic Network Card	to the previous page. Then correct the ou are sure the address is correct, select the
If you think the a address and perfu- device type below Device Type ③ Standard ③ <u>C</u> ustom	ddress is not correct, click Back to return form another search on the network. If yo v. Generic Network Card	to the previous page. Then correct the bu are sure the address is correct, select the

j) Return to the driver interface page, select the added [Network Port] and click [Apply].

F	onts		Tools	-	Ab	out
ieneral	Sharing	Ports	Advanced	Color	Management	Security
wint to the	4BARC	port(s). De	B-2054A	rint to t	he first free	299320 ¹
Port	port. Descrij	otion	Printer	N.	¢ ²	
LPT3	: Printer	Port				
CON	11: Serial F	ort				
CON	12: Serial F	ort				
CON	13: Serial P	ort				
CON	14: Serial F	ort				
FILE.	Print to	File	-			-
10.10).130.254	記住 TCP/IP	第日 484	RCODE	4B-2054A	-
A	id Por <u>t</u>	Ja	Delete Port		<u>C</u> onfigure	e Port
Enable	bidirection	il support				
Enable	printer poo	ling				
		100			100	

- k) After adding successfully, you can use Bartender to print.
- I) 首次连接如出现打印时无法正常打印时,双击右下角 [打印机] 图标,在弹出的对画框中,选 [打印机],将下面的 [脱机 使用打印机] 前面的 [√] 去掉即可。If you can't print normally when you connect for the first time, double click the [Printer] icon in the lower right corner, select [Printer] in the pop-up dialog box, and remove the [√] in front of [Use the printer offline] below.



🚍 4BARCODE 4B-2054A Printer (P) document (D) check	: (V)	65		- standin those	- 60	×
Connection (0)	状态	所有者	页数	大小	提交时间	× 63.65
Set to the default printer (T) printing	错误 - 正	chaoqun.z	1	64.0 KB	16:41:52	2022/3/:
Update driver (D) suspend print cancel all, documents (A) (L)	9886990.V.					theodin. those
Shared (H)	-					
Offline use printer (U)	politice -	5 ⁵		- AV		>
Properties (R)	- 8 ¹	asil	S?	JV.		
Closed (C)						