I .Network port connection

- 1. Use the tools
 - a) We need Diagnostic Tool V1.019b Version of the above.
 - b) The printer driver needs to be pre-installed on the computer.
- 2. The printer connects to the LAN over a wireless network.
 - a) Use USB port to connect printer and PC.
 - b) Open the Diagnostic Tool, On Interface page, select Internet and click Set up.

Diagnostic Tool V1.028b		1.	2.	Sleon 🗆
anguage English v	Unit inch Omm	ETHERNET	Setup	atus Get Stafus
nter Configuration File Manage	er Command Tool System F	rinter Settings		
Printer Function	Printer Configuration			
Calibrate Sensor	Version		Cutting Counter	
	Serial NO	Check Sum	Mileage	
Ethernet Setup				
RTC Setup		RS-232 BT/WIFT		
Kito Setup	Speed		S Ribbon	~
Factory Default	Density Dense Width	int a	Ribbon Encoder Err	~
	Paper Width	inch 30	Code Page	~
Reset Printer	Media Sensor		Country Code	~
Print TestPage	Gap	inch	Hea-up Sensor	~
Print restrage	Gap Offset	ें inch	Reprint After Error	~
Configuration Page	Post-Print Action	~	Maximum Length	inch
	Cut Piece		Gap Inten	
Dump Text	Reference		Bline Inten	
	Direction	~ ~	Continuous Inten	
Ignore AUTO.BAS	offset		Threshold Detection	\sim
Password Setup	Shift X			
. additional obtaip	Shift Y			
Exit Line Setup	Clear	Load	Save	Set Get
M1 9600 N 8 1 PT1		MAC: IP:0.0.0.0	•0	2022/3/3 15:21:2

c) Click to discover, and after the IP address comes out, click on the lower right corner to leave.

💾 TCP/IP S	Setup				^{Na} co, ×
Printer Name	MAC	IP Address	Model Name	Status	IP Setting 4
4B-FF803C	00:1B:82:FF:80:3C	10, 10, 130, 60	4B-2054A	Standby	IP Address/Printer Name
3	35.05	4B-2054A			Port 9100
Discover	Charge II	P S ⁵ Fad	tory Default	Web Setep	Exit

 d) Return to main page click "Get Stafus" at the upper right corner, it reveals green standby.

	11-3	late de se	Drinter Otat	
anguage			Sotup	JS Cot Status
English	Inch O mm	ETHERINET *	Setup Stand	Jby Get Status
nter Configuration File Mana	ner Command Tool System Printer	Settings		
Printer Function	Printer Configuration Printer Infoormation			
Calibrate Sensor	Version		Cutting Counter	
	Serial NO	Check Sum	Mileane	
Ethernet Setup			micage	
	Common Z D RS-	232 BT/WIFI		
RTC Setup	Sneed		Ribbon	
	Deceb	X	Ribbon Sensor	~
Factory Default	Density		Dibbon Gondor Err	~
	Paper Width	inch S	Ribboli Elicoder Eli	~
Reset Printer	Paper Height	inch	Code Page	\sim
	Media Sensor	×	Country Code	\sim
Print TestPage	Gap	inch	Hea-up Sensor	\sim
	Gap Offset	inch	Reprint After Error	\sim
Configuration Page	Post-Print Action	~	Maximum Length	inch
	Cut Piece		Gap Inten	
Dump Text	Reference		Bline Inten	
	Direction		Continuous Inten	
Ignore AUTO.BAS	Direction			
	onset		Inreshold Detection	~
Password Setup	Shift X			
. additional contap	Shift Y			
Full line Only				- A
Exit Line Setup	Clear	Load S	Save	Set Get

e) Click "Print Testpage" on left side, If the machine can print the test page normally, it indicates that the printer IP address is OK.

Diagnostic Tool V1.028b				- 🗆 ×
Language English ~	Unit ● inch O mm	Interface ETHERNET V	Setup	Status Standby Get Stafus
inter Configuration File Manager	Command Tool System Printer	Settings		
Printer Function	Printer Configuration			<u>1</u>
Calibrate Sensor	Version		Cutting Counter	
Ethornot Cotup	Serial NO	Check Sum	Mileage	
Ethemet Setup	Common Z D RS	S-232 BT/WIFI	17.30 ^{CL}	
RTC Setup	Speed		Ribbon	~
	Density	~	Ribbon Sensor	×
Factory Default	Paper Width	inch	Ribbon Encoder Err	✓ D ^{Skt}
Reset Printer	Paper Height	inch	Code Page	 Y₀
Sv.	Media Sensor	~	Country Code	X
Print TestPage	Gap	inch	Hea-up Sensor	<u> </u>
	Gap Offset	inch	Reprint After Error	· · ·
Configuration Page	Post-Print Action	~	Maximum Length	
Dump Text	Reference		Bline Inten	
	Direction	~ ~	Continuous Inten	
Ignore AUTO.BAS	offset		Threshold Detection	~
Password Setup	Shift Y			
Exit Line Setup	Clear	Load So S	Save	Set Get
M1 9600.N.8.1		MAC: IP:10.10.130.60:91	00	2022/3/3 15:57:32

If you click the print test page and no content is printed, you can manually connect the IP address as follows:

Click Change IP

💾 TCP/IP Se	etup			CY.	1180 50° ×
Printer Name	MAC	IP Address	Model Name	Status	IP Setting
4B-FF803C	00:1B:82:FF:80:3C	10, 10, 130, 60	4B-2054A	Standby	IP Address/Printer Name
. Thomas the saw	5-Or Des2022	31 ⁰³			10.10.130.60 Port 9100
Discover	Charge II	P Fac	tory Default	Web Setep	Exit

If the 10.10.130.60 IP diagnosed is not used by other people, click "Use following IP address" and then click "Setting IP"

💾 TCP/IP Setup	^{odin} ×
O Automatically Obtain	IP Address
Use Following IP Ad	dress
IP Address	10. 10. 130. 60
Subnet Mask	255.255.255.0
Default Gateway	10. 10. 130. 254
Printer Name	4B-FF803C
MAC Address	00:1B:82:FF:80:3C
Setting printer name	Setting IP Cannel

After returning to the main page, click "Exit". Return to the above steps D) and E), click the Print test page, and the content that can be printed indicates that IP setting is OK.

TCP/IP Setup					Nac ×
Printer Name	MAC	IP Address	Model Name	Status	IP Setting
4B-FF803C	00:1B:82:FF:80:3C	10, 10, 130, 60	4B-2054A	Standby	IP Address/Printer Name
mongate					10.10.130.60 Port 9100
Discover	Change I	P S Fact	ory Default	Web Setup	Exit

II. Set up the driver to connect to the printer over the network

Open printer properties in Printer Management and select ports.

Microsoft Outlook 2010				4BARCODE 48-2054TA-
Microsoft Word 2010	jiahao.zhao01			
Microsoft Excel 2010	Documents			0
梁 微信	Pictures	Printers and Faxes (64)		Ĭ
	Computer			- Star
NX 10.0	Control Panel			
Calculator	Devices and Printers		See what's printing	daha DDE
SAP Logon	Default Prov View and n	2B-220B 4BAR	Set as default printer Printing preferences	PT-1230PC LE
Snipping Tool	Kulta	T AND	Printer properties	S CON
Getting Started	•		Create shortcut	
🧑 Windows Media Center		Brother PT-P700 Brother	Remove device	Brother Brother QL-570 Brother
All Programs		8	Properties	-P93014W LE QL-72014W
Search programs and files	Shut down ▶	4BARCODE 4B-2	2053A Model: 4BARCODE 4B-2053A Category: Printer	•

Font	S	2	Tools		Abou	t.
General	Sharing	Ports	Advanced	Colo	r Management	Security
erint to the f	BARCODE 4	8-2053A rt(s). Do	ocuments will p	rint to	the first free	8333°
Port	Descriptio	n	Printe		20 ¹	*
LPT3:	Printer Po	ort	X	e e		
COM1:	Serial Port	t				
COM2:	Serial Port	t				
COM3:	Serial Port	t				
COM4:	Serial Port	t				
FILE:	Print to Fi	le 🔊				
USB059	USB 虚拟	打印机端	to 4BA	RCODI	E 4B-2054A	-
Add P	Por <u>t</u>		Delete Port		<u>C</u> onfigure I	Port
✓ Enable bic ■ Enable pri	directional s	upport			· ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	S ²

Choose Add Port



Click Next and enter the IP address and port name. The IP address corresponds to the IP address read by the diagnostic tool.

Add Standard TCP/IP Printer Port Wiz	zard	Contract of Contra	27
Add port For which device do you want to	add a port?	ALIROO	
Enter the Printer Name or IP Printer Name or IP <u>A</u> ddress	address, and a port na	me for the desired device.	
<u>P</u> ort Name:	10.10.130.60_1		
			er Or
10803		Ś	2022-0
01201		< <u>B</u> ack <u>N</u> ext >	Cancel

During the driver connection process, a page will appear indicating that the device cannot be

connected. Please select user-defined device type and click Next to complete the driver connection

Standard TCP/IP	Printer Port Wizard	27
Additional port in	formation required	12°
The device cou	ld not be identified.	.0
		N°C S
QY		
The device is not	ound on the network. Be sure that:	
1. The device is t	urned on.	
2. The network is	connected.	
3. The device is p	roperly configured.	
4. The address of	the previous page is correct.	
4. The address of	the previous page is correct.	۵. ۲۰
 The address of If you think the ad address and perfor device type below Device Type 	h the previous page is correct. Idress is not correct, click Back to return to the rm another search on the network. If you are	e previous page. Then correct the sure the address is correct, select the
4. The address of If you think the ad address and perfo device type below Device Type	h the previous page is correct. Idress is not correct, click Back to return to the rm another search on the network. If you are	e previous page. Then correct the sure the address is correct, select the
 The address of If you think the ad address and perfor device type below Device Type Standard 	the previous page is correct. Idress is not correct, click Back to return to th rm another search on the network. If you are	e previous page. Then correct the sure the address is correct, select the
 The address of If you think the ad address and perfor device type below Device Type Standard 	the previous page is correct. dress is not correct, click Back to return to the rm another search on the network. If you are 	e previous page. Then correct the sure the address is correct, select the
 4. The address of If you think the address and performed device type below Device Type <u>S</u>tandard <u>C</u>ustom 	dress is not correct, click Back to return to the manother search on the network. If you are	e previous page. Then correct the sure the address is correct, select the
 4. The address of If you think the ac address and perford device type below Device Type Standard Custom 	dress is not correct, click Back to return to the manother search on the network. If you are .	e previous page. Then correct the sure the address is correct, select the
4. The address of If you think the ac address and perfo device type below Device Type <a>Standard <a>Custom	In the previous page is correct. Idress is not correct, click Back to return to the rm another search on the network. If you are Generic Network Card	e previous page. Then correct the sure the address is correct, select the
4. The address of If you think the ac address and perfo device type below Device Type © Standard © Custom	In the previous page is correct. Idress is not correct, click Back to return to the rm another search on the network. If you are Generic Network Card Settings	e previous page. Then correct the sure the address is correct, select the
4. The address of If you think the ac address and perfo device type below Device Type © Standard © Custom	Generic Network Card	e previous page. Then correct the sure the address is correct, select the

You can also use Bartender editing software to print after the port is added.

If normal printing cannot occur during the first connection, double-click the printer icon at the lower right corner, select printer in the popup picture frame, and remove the " \checkmark " in front of "Offline use printer" below.



HARCODE 4B-2054A				- and the		×
Printer (P) document (D) check	(V)	62		500	South.	~ ~
Connection (o)	状态	所有者	页数	大小	提交时间	
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)	1930171.V.					
Shared (H)						
Offline use printer (U)	and the second s	6 ⁷ 67		- 27 St		>
Properties (R)		Der Person	Ś	399°		a
Closed (C)						