

Network Connection Manual SRP-Q300/302

Thermal Printer Rev. 1.01





http://www.bixolon.com

■ Table of Contents

1. Manual Information	3
2. Precautions	3
3. How to Connect (Printer only)	4
3-1 Anarola Son AP mode	<i>،</i> 1 8
3-3 How to change Infrastructure mode	9
4. Factory Reset (Printer only)	11
5. Specifications (B-gate only)	13
6. How to Connect (B-gate only)	14
6-1 Initial Wireless LAN Connection (Windows 2000)	15
6-2 Initial Wireless LAN Connection (Windows XP)	15
6-4 Initial Wireless LAN Connection (Windows VISTA, Windows 7, 8, 10)	20
	20
7. Configuration (B-gate only)	27
7-1 LAN Setting Values	27
7-2 WLAN Setting Values	27
7-3 Web Browser	28
8. Network Status Check (B-gate only)	29
9. Troubleshooting (B-gate only)	30

1. Manual Information

This WLAN manual provides information on the connection of wireless network with the mobile printer.

We at BIXOLON maintain ongoing efforts to enhance and upgrade the functions and quality of all our products. In following, product specifications and/or user manual content may be changed without prior notice.

2. Precautions

- 2-1 The printer has to be within 100m(Out door) from AP(Access point) to connect WLAN. Although 35m is able to communicate in door, WLAN could be affected by environment to be shorten.
- 2-2 The maximum separating distance may be shortened if transmission obstacles, such as cement walls, are present
- 2-3 If a device (such as a microwave oven, wireless LAN, etc.) that uses the same frequency is present, transmission may be interrupted. Separate the printer and Bluetooth-enabled device from such interrupting devices by a distance of at least 5m.
- 2-4 As to Normal POS printer and B-gate printer, both have different concept of usage, resulting to different way of printer connection, setting and functioning. Accordingly, this manual explains the printer connection, setting and functioning on normal POS printer and B-gate printer separately.

3. How to Connect (Printer only)

WLAN can be configured through the printer's WLAN interface. Likewise, WLAN can also be configured though the printer's USB interface.

(1) Connecting Printer

USB cable
 Connect USB cable to Printer, PC device.
 Use the "Net Configuration Tool" to adjust the settings.

2) WLAN

Connect to the AP (Access Point) configured in Infrastructure mode in order to connect to the LAN/wireless network



Infrastructure mode

In order to configure the network between the wireless host device and the printer, set the printer to Soft AP Mode.







Soft AP mode

(2) Checking Network Setting



After the printer has finished booting, open the printer cover and press and hold the FEED button for 5 seconds. This will cause the internal buzzer to buzz 5 times and enter the interface setting confirmation mode. Then add the paper, close the cover, and check that the following message is printed.

* For models not supported by WLAN, the Error/Paper ELD will be toggled untilWLAN is booted.

Checking Interface Setting
0: Exit 1: LAN Information Print 2: LAN Factory Reset and Reboot Printer 3: WLAN Information Print 4: WLAN Factory Reset and Reboot Printer 5 or more: None
Select Modes by Feed button control as below. Step 1. Short-press as many times as The mode number to choose. Step 2. Long-press over 1 second. *e.g. To choose Mode 2, press Feed
Button 3 times(short-short-long)

If the above message is printed, select Mode 1, and you will see the following LAN data. (To select Mode 1, press the Feed button once quickly/ once long.)

* For models not supported by WLAN, numbers 3 and 4 will not be printed.

<LAN Information Printing>

<WLAN Information Printing>

3-1 Android Soft AP mode

1) Select "Wi-Fi".



2) Select the printer to connect.



3) Select "CONNECT".



4) Wi-Fi communication is available.



3-2 iOS Soft AP mode

1) Select "Wi-Fi".

Settings			
≻	Airplane Mode	, 🔍)
Ŷ	Wi-Fi	Off	>
*	Bluetooth	On	>
(⁽ ⁽))	Cellular	Airplane Mode	>
	Notification Ce	enter	>
	Control Center	r	>
C	Do Not Disturk	D	>

2) Wi-Fi ON and Select the printer to connect.



3) Wi-Fi communication is available.



3-3 How to change Infrastructure mode

 Enter the IP address of the printer in the address bar, and the following login window will pop up. Enter the ID and Password set for the printer, and then click [LOG IN] (Default User Name: admin, Password: password)

4	Authen	ticatior	Requir	ed	
The	server h	ttp://192. d passwo	168.1.1:80 vrd.	requires a	
Pa	ssword:	•••••			-1
		(CANCEL	LOG I	N

2) Select "Wireless" to change Wi-Fi mode.

Network		
	Firmware	39.30
affic	MAC Address	00:15:94:b0:32:23
ecurity	Operation Mode	AP
c	SSID	PRINTER_B03223
	Channel	6 [2437 MHz]
	IP Address	192.168.1.1
	Subnet Mask	255.255.255.0
	Gateway	192.168.1.2

System <u>Wireless</u>	Wireless Please use the left navigation t	to property configure and maintain your configuration.
Network	Connection Type	Infrastructure •
Traffic	SSID	TEST_AP
Security	WLAN Security Type	Open Enterprise
Etc		If you try connect, this connection will be disconnected.
		Save

3) Select "Infrastructure", and set SSID, WLAN Security Type.

4) Reboot the Printer.

4. Factory Reset (Printer only)

This function changes the LAN/WLAN settings of the printer to the initial factory settings.



After the printer has finished booting, open the printer cover and press and hold the FEED button for 5 seconds. This will cause the internal buzzer to buzz 5 times and enter the interface setting confirmation mode. Then add the paper, close the cover, and check that the following message is printed.

Checking Interface Setting
0: Exit 1: LAN Information Print 2: LAN Factory Reset and Reboot Printer 3: WLAN Information Print 4: WLAN Factory Reset and Reboot Printer 5 or more: None
Select Modes by Feed button control as below. Step 1. Short-press as many times as The mode number to choose. Step 2. Long-press over 1 second. *e.g. To choose Mode 2, press Feed
Button 3 times(short-short-long)

If the above message is printed, select Mode 2, and you will see the following LAN information. (To select Mode 2, press the Feed button twice quickly / once long.)

* For models not supported by WLAN, numbers 3 and 4 will not be printed.

LAN Factory Reset OK!	Reboot Printer.

After the above message is printed, the printer willautomatically reboot.

Factory Reset Values

	Printer Name	*Printer model
Sustam	Printer Port Num	9100
System	User ID	admin
	User Password	password
Enc / Auth	Encryption	None/Open
	Network Mode	Soft AP mode
	SSID	PRINTER_{MAC address}
	Inactivity time	10
Network	IP Assignment Method	Manual (DHCP server)
		IP : 192.168.1.1
	IP, Subnet, Gateway	Subnet : 255.255.255.0
		Gateway : 192.168.1.2

Specification

Feature	Implementation
Operation Mode	Infrastructure, Soft AP, Ad-hoc, Wi-Fi Direct
Wireless Standard	IEEE 802.11b/g/n, IEEE 802.11a/b/g/n
Range	Up to 100m free space (Outdoor)
	WEP64/128
Socurity	WPA1/2 – PSK
Security	WPA 1/2 – Enterprise
	(EAP-TLS, EAP-TTLS, PEAP, LEAP, EAP-FAST)
Management	WLAN Configuration tool, HTTP, Smart connection APP

5. Specifications (B-gate only)

(1) WLAN USB Adapter

BIXOLON B-gate printers require WLAN USB adapter to use the wireless LAN function. WLAN USB Adapter for BIXOLON printers should be available from BIXOLON. USB Adapter from market not BIXOLON is not guaranteed to be working properly with BIXOLON B-gate.

(2) Ethernet(LAN) / WLAN Protocol

Layer	Protocol
Network Layers	ARP, IP, ICMP
Transport Layers	TCP, UDP
	DHCP, DNS
Application Layers	Raw Print
	HTTP

(3) WLAN Security

- WEP
- WPA/WPA2 (TKIP/AES-CCMP/TKIP+AES) PSK
- EAP(PEAP, FAST, LEAP, TTLS)

6. How to Connect (B-gate only)

Both Ethernet and WLAN can be configured through the printer's Ethernet interface. Likewise, both Ethernet and WLAN can also be configured though the printer's WLAN interface. When you want to change the Ethernet or WLAN of the printer, the network settings of the host (PC, PDA, etc) and Ethernet or WLAN of the printer must configured properly configured so that communication can be established.

(1) Connecting B-gate

1) Ethernet(LAN)

Connect the LAN cable to the B-gate. A direct cable or cross cable can be connected to the Hub or Host for use.

2) WLAN

Connect to the AP (Access Point) configured in Infrastructure mode in order to connect to the LAN/wireless network.



Infrastructure mode

In order to configure the network between HOST to B-gate, connect to the terminal in Ad-hoc Mode.



Ad-hoc mode

6-1 Initial Wireless LAN Connection (Windows 2000)

Windows 2000 does not support wireless network setting.

When you use Windows 2000, you need to set the utility option as below after installing utility program related to the wireless LAN driver that you use.

- Network mode : Ad-hoc
- SSID : BIXOLON_adhoc
- IP address : 192.168.1.2
- Subneet Mask : 255.255.255.0
- Authentication(Encription) : Open(None)

6-2 Initial Wireless LAN Connection (Windows XP)

When wireless utility program is installed, you have to set the wireless control values via the program, otherwise you have to terminate the program in order to do proper setting after following the steps "Control Panel>>Administrative tools>> Services>>Wireless Zero Configuration>>Start".



1) Right click on the icon, and select Properties.

2) Select and right click on the Wireless Network Connection, and then select Properties.



3) Select Internet Protocol (TCP/IP), and then click "Properties".



4) Set the IP settings as shown below, and then click "OK".

Internet Protocol (TCP/IP) Propertie	s	<u>?</u> ×
General		
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.		
C <u>O</u> btain an IP address automatically		
─● Use the following IP address: ──		
<u>I</u> P address:	192.168.1.2	
S <u>u</u> bnet mask:	255.255.255.0	
Default gateway:		
O Obtain DNS server address autom	ratically	
☐ Use the following DNS server add	resses:	
Preferred DNS server:		
<u>A</u> lternate DNS server:		
	Ad <u>v</u> anced.	
	OK Can	icel

5) Select the Wireless LAN tab, and then select "Use Windows to configure my wireless network settings."

L. Wireless Network Connection Properties			
General Wireless Networks Advanced			
Use Windows to configure my wireless network settings			
Available <u>n</u> etworks: To connect to, disconnect from, or find out more information about wireless networks in range, click the button below.			
View Wireless Networks	s		
Preferred networks: Automatically connect to available networks in the order listed below: Move up Move gown			
Add <u>H</u> emove Properties			
Learn about <u>setting up wireless network</u> Ad <u>v</u> anced			
Close	ncel		

Click the "Advanced" button.

6) Select "Computer-to-computer (ad hoc) network only."



7) Click the "Add" button.

	s Networ	k Connecti	ion Pr	operties		?
General	Wireless N	letworks 🛛 🛆	dvanc	ed		
🔽 Use	<u>W</u> indows (o configure	my wire	eless netw	vork settings	
– Availa						
To co about	To connect to, disconnect from, or find out more information about wireless networks in range, click the button below.					
				View Wi	reless Network:	s
					Maria	
					Move <u>up</u> Move <u>d</u> owi	1
					Move <u>up</u> Move <u>d</u> ow	2
	<u>،</u> dd	<u>R</u> emove	;	Properti	Move <u>up</u> Move <u>d</u> ow	2
Learn <u>config</u>	add about <u>settir</u> uration.	<u>R</u> emove ng up wireles	s netw	Pr <u>o</u> perti vork	Move up Move down es Adyanced	
Learn config	add about <u>settir</u> uration.	<u>R</u> emove	s netw	Pr <u>o</u> perti vork	Move <u>up</u> Move <u>down</u> es Ad <u>v</u> anced	

8) Enter "BIXOLON_adhoc" as the Network name (SSID).Network Authentication: Select OpenData Encryption: Select Disabled

Wireless network properties	<u>? ×</u>			
Association Authentication Connection				
Network <u>n</u> ame (SSID): BIXOLON_ad	noc			
Wireless network key				
This network requires a key for the following	ng:			
Network <u>A</u> uthentication: Open	·			
Data encryption: Disabled	t T			
Network key:				
Confirm network key:				
Key inde <u>x</u> (advanced): 1	lly			
This is a computer-to-computer (ad hoc) network; wireless access points are not used				
	OK Cancel			

Click the "OK" button.

9) Click the "Connect" tab and check "Connect when this network is in range."

BIXOLON_adhoc properties	<u>?</u> ×
Association Authentication Connection	
Automatic connection Whenever this network is detected, Windows can connect to it automatically. Connect when this network is in range	
OK Car	icel

10) Check whether the settings are updated as shown below, and then click "Close"

🚣 Wireless Network Connection Properties	<u>?</u> ×		
General Wireless Networks Advanced			
Use Windows to configure my wireless network settings			
Available networks: To connect to, disconnect from, or find out more information			
about wireless networks in range, click the button below. View Wireless Networks			
Preferred networks: Automatically connect to available networks in the order listed below:			
BIXOLON_adhoc (Automatic) Move up Move down			
Add <u>R</u> emove <u>Properties</u>			
Learn about <u>setting up wireless network</u> <u>Advanced</u>			
Close Car	cel		

When the printer is set to the default value (Adhoc mode, SSID: BIXOLON_adhoc), it will automatically connect.

6-3 Initial Wireless LAN Connection (Windows VISTA, Windows 7, 8, 10)

When wireless utility program is installed, you have to set the wireless control values via the program, otherwise you have to terminate the program in order to do proper setting after following the steps "Control Panel>>Administrative tools>>Services>>Wireless Zero Configuration>>Start".

1) Click the "Start>>Control Panel".



2) Click the "View network status and tasks".



3) Click the "Change adapter settings".

🕞 🕞 👻 « Network and Inte	rnet Network and Sharing Center	 ←
Control Panel Home	View your basic network information	and set up connections
Manage wireless networks Change adapter settings Change advanced sharing settings	WIN7X86-PC Network (This computer) View your active networks	c 2 Internet Connect or disconnect
	Network 2 Work network	Access type: Internet Connections: U Local Area Connection
	Change your networking settings Set up a new connection or network Set up a wireless, broadband, dial-up, a point.	ad hoc, or VPN connection; or set up a router or access
	Connect to a network Connect or reconnect to a wireless, wir	red, dial-up, or VPN network connection.
	Choose homegroup and sharing optio Access files and printers located on oth	ns her network computers, or change sharing settings.
See also	Troubleshoot problems	
HomeGroup Internet Options	Diagnose and repair network problems	s, or get troubleshooting information.
Windows Firewall		

Click the "wireless network adaptor's Properties".

4) Select "Internet Protocol Version 4(TCP/IPv4)", and then click "Properties".

Wireless Network Connection Properties
Networking Sharing
Connect using:
RT73 USB Wireless LAN Card
<u>C</u> onfigure
This connection uses the following items:
🗹 🏪 Client for Microsoft Networks
🗹 🚚 QoS Packet Scheduler
🗹 🚚 File and Printer Sharing for Microsoft Networks
Internet Protocol Version 6 (TCP/IPv6)
Internet Protocol Version 4 (TCP/IPv4)
Link-Layer Topology Discovery Mapper I/O Driver
Link-Layer Topology Discovery Responder
Install Uninstall Properties
Description
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.
OK Cancel

5) Set the IP settings as shown below, and then click "OK".

Internet Protocol Version 4 (TCP/IPv4) Properties				
General				
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.				
Obtain an IP address automatically				
Use the following IP address:				
IP address:	192.168.1.2			
Subnet mask:	255.255.255.0			
Default gateway:				
Obtain DNS server address automatically				
O Use the following DNS server addr	esses:			
Preferred DNS server:				
<u>A</u> lternate DNS server:				
🔲 Valjdate settings upon exit	Advanced			
	OK Cancel			

6) Click the "Manage wireless networks".

	1.0+800000	
🚱 🕞 🛡 👯 « Network and Inte	rnet Network and Sharing Center	✓ ← Search Control Panel
Control Panel Home	View your basic network information	and set up connections
Manage wireless networks	🧶 —— 🬗	🖡 🥥 See full map
Change adapter settings	WIN7X86-PC Network	k 2 Internet
settings	(This computer)	Connect or disconnect
	Network 2 Work network	Access type: Internet Connections: 🎴 Local Area Connection
	Change your networking settings	
	Set up a new connection or network Set up a wireless, broadband, dial-up, point.	ad hoc, or VPN connection; or set up a router or access
	Connect to a network Connect or reconnect to a wireless, wi	ired, dial-up, or VPN network connection.
	Choose homegroup and sharing optic Access files and printers located on ot	ons her network computers, or change sharing settings.
See also	Troubleshoot problems	
HomeGroup	Diagnose and repair network problems	s, or get troubleshooting information.
Internet Options		
Windows Firewall		

7) Click the "Add".

G 🗢 🖬 « Network and Internet → Manage Wireless Networks 🔹 🍫 Search Manage Wireless Networks	rorks 🔎
Manage wireless networks that use (Wireless Network Connection) Windows tries to connect to these networks in the order listed below.	
Add Adapter properties Profile types Network and Sharing Center	0

8) Click the "Create an ad hoc network".



9) Click the "Next".



- 10) "Network name" = BIXOLON_adhoc,
 - "Security type" = Open,

"Save this network" check, and then click the "Next".

	and Darry Lardy		
🕒 👌 Set Up an Ad Hoc Netwo	rk		
Give your network a r	name and choose security o	options	
Ne <u>t</u> work name:	BIXOLON_adhoc		
Security type:	No authentication (Open)	Help me choose	
S <u>e</u> curity key:		<u>H</u> ide characters	
Save this network			
		Nex	t Cancel

11) Click the "Close".

Geogram Set Up an Ad Hoc Network	
The BIXOLON_adhoc network is ready to use	
This network will appear in the list of wireless networks and will stay active until everyone disconnects from it. Give the network name and security key (if any) to people you want to connect to this network.	
Wireless network name: BIXOLON_adhoc Network security key: unsecured	
To share files, open <u>Network and Sharing Center</u> in Control Panel and turn on file sharing. Recommended options:	
Turn on Internet connection sharing	
Share an Internet connection on an ad hoc network	
	<u>C</u> lose

12) After completing configuration, Bixolon_adhoc network will be created.

G v atl ≪ Network and	I Internet 🕨 Manage Wireless Netw	vorks 👻 🐓	Search Manage Wireless Networks
Manage wireless networks that use (Wireless Network Connection) Windows tries to connect to these networks in the order listed below.			
Add Adapter properties F	Profile types Network and Sharing	J Center	0
Networks you can view, modify	, and reorder (1)		^
		, , , , , , , , , , , , , , , , , , ,	
1 item			

When the printer is set to the default value (Adhoc mode, SSID: BIXOLON_adhoc), it will automatically connect.

6-4 Initial Wireless LAN Connection (iOS)

Settings Airplane Mode Wi-Fi Off > Bluetooth * On > Cellular Off > Personal Hotspot Off > Notification Center > **Control Center** > Do Not Disturb > 1 ঊ General >

1) Select "Wi-Fi".

2) Wi-Fi ON and Select the printer to connect.



4) Set the network address.

Wi-Fi BIXOLON_adhoc		
Forget this Network		
Auto-Join	\bigcirc	
IP ADDRESS		
DHCP BootP	Static	
DHCP BootP IP Address	Static 192.168.1.2	
DHCP BootP IP Address Subnet Mask	Static 192.168.1.2 255.255.255.0	
DHCP BootP IP Address Subnet Mask Router	Static 192.168.1.2 255.255.255.0	
DHCP BootP IP Address Subnet Mask Router DNS	Static 192.168.1.2 255.255.255.0	

3) Wi-Fi communication is available.

Settings Wi-Fi	
Wi-Fi	
 BIXOLON_adhoc 	∻ (j)
CHOOSE A NETWORK	
AndroidHotspot7670	₽ 奈 (j
belkin.56de	₽ \$ ()
belkin.56de.5ghz	₽ 奈 (i)
BIXOLON_Allen	a ? (i)
bixolon_edu	a ? (i)
BIXOLON_POS	₽ 奈 (i)
BXLSW	₽ 奈 (i)
	· - ·

7. Configuration (B-gate only)

7-1 LAN Setting Values

Classification	Item	Remarks	Input Range
Home		LAN setting status display	
Inactivity Time IP Assignment Method	In a ativity Time	TCD connection hold time	0~3600
	TCP connection hold time	integer(Sec)	
	IP Assignment		
	Method	re assignment method	DHCP/Manual
Network	IP Address	Printer IP	IP Address
Subnet Mask Gateway DNS	Subnet mask	IP Address	
	Gateway	Default Gateway	IP Address
	DNS	Domain name server IP	IP Address

7-2 WLAN Setting Values

Classification	Item	Remarks	Input Range
Home		WLAN setting status display	
	Network Mode	Wireless LAN operating mode	Infrastructure/Adhoc
	Adhoc Channel	Channel when creating Adhoc network	1~14
	SSID	ID of the AP to connect	1~32 letters
Network	Inactivity Time	TCP connection hold time	0~3600 integer
	IP Assignment Method	IP Assignment Method	DHCP/Manual
	IP Address	Printer IP	IP Address
	Subnet Mask	Subnet mask	IP Address
	Gateway	Default Gateway	IP Address
	DNS	Domain name server IP	IP Address
	Authentication	Wireless LAN authentication	open, shared,
	Additentication	method	wpa1/2-psk, wpa1/2
	Cryptograph	Wireless LAN encryption method	none,WEP64/128,TKIP,AES
Authentication	EAP Mode	Authentication method	none,PEAP,TLS,LEAP,FAST
	WEP Key	Key for WEP encryption method	WEP64 (5 Ascii, 10 Hex)
			WEP128 (13 Ascii, 26 Hex)
	PSK Key	Key for PSK encryption method	1~64 letters
	Authentication ID	ID for EAP Authentication	1~32 letters
	Authentication PW	Password for EAP Authentication	1~32 letters

7-3 Web Browser

When it comes to B-gate printer, it supports HTTP protocol for easy configuration over the web environment.

Enter the IP address of the B-gate in the address bar, and the following login window will pop up. Enter the ID and Password set for the B-gate, and then click "Log In" (Default setting values are ID: "admin", Password: "Bgate".)

Authentication Required			
http://192.168.192 password.	.123 requires a username and		
Your connection to	o this site is not private.		
User Name:	admin		
Password:	*****		
	Log In Cancel		

When the ID and Password match the ones registered in the B-gate, the following window will be opened.

BIXOLON	BIXOLON BGATE WebConfig	LOGOUT	
General Information :: Configuration :: Device :: Cloud :: WebApp Demo :: Cloud Server Print Demo			
Wired TCP/IP Info Current LAN TCP/IP Settings			
Wireless TCP/IP Info			
	Get IP Address	Manual	
	IP Address	192.168.192.123	
	Subnet Mask	255.255.255.0	
	Default Gateway	192.168.192.254	
	DNS Server Address	168.126.63.1	
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Both LAN and WLAN can be configured from this window.

8. Network Status Check (B-gate only)

Provides network (WLAN, Ethernet, Bluetooth) Information.

- Method1) Push the below "Function Key" button
- Method2) Open the Printer Cover >> Push the Feed Button >> Close the Printer Cover >> Release the Feed Button

Note) It prints network information

(Example: controllable device list connected to USB port)



Rev. 1.01

9. Troubleshooting (B-gate only)

When printing doesn't work Check network setting

When using Ethernet

- IP Address

Check whether the IP Address band of the printer rand the AP (or wireless terminals) are the same. The first three digits of the four digit value in the IP Address must be the same.

- Subnet Mask

Check whether the subnet mask of the printer matches with the one in AP (or wireless terminal).

- Port

Check whether the port configured in the printer and the host (PC, PDA) are the same.

When using WLAN

Check the wireless network setting of the AP and the printer.

(Refer to Configuration for checking/changing the printer settings)

- SSID

Check whether the SSID of the printer matches with the one in AP (or wireless terminal)

- 802.11 mode

Check whether the Protocol of the WLAN USB Adapter matches with the one in AP (or wireless terminal)

- Network Mode

Check the network mode of the printer.

Network mode must be set to "Infrastructure" to connect to AP and "Ad-hoc" to connect between wireless terminals.

- IP Address

Check the band of the IP Address.

Check whether the band of the printer and the AP (or wireless terminals) are the same.

The first three digits of the four digit value of the IP address must be the same.

- Subnet Mask

Check whether the subnet mask of the printer matches the one in AP (or wireless terminal).

- Port

Check whether the port configured in the printer and the host (PC, PDA) are the same.

- Authentication / Encryption

Check the authentication/encryption setting status.

Check whether the settings of the printer and the AP (wireless terminals) are the same.

PING Check

Checking IP collision

- When entering IP address manually without using DHCP, you must check whether the corresponding IP address is used by other equipment. The printer may not work normally when there is a collision in the IP address.
- When the printer is turned off, carry out the Ping Test to the printer IP.

Ping TEST

- Turn off the printer.
- Select "Run" from the Windows Start menu, and then enter "cmd".
- Enter "ARP –d" and delete ARP table.
- Enter "ping {printer IP}".
- ARP –d, ping {IP address}



When you see "Request timed out." as shown below, it means that there is no collision. The corresponding IP can be used. On the other hand, if there is a reply as shown below, then the corresponding IP is used by another network terminal and it cannot be used for the printer IP.



Check Cable

When using Ethernet

- In order to check whether the problem is due to the LAN cable, connect the cable connected to the printer to other terminals or the PC to confirm whether its operation is normal.

When using WLAN

- It is recommended to use the USB extended cable provided by BIXOLON.
- Connect the USB extended cable and WLAN dongle to other terminals.