

# Firmware Download Manual Ethernet Parallel Card

**Rev. 5.00** 

http://www.bixolon.com

# **Ethernet**

## **Firmware Download**

- 1) Turn on the printer
- 2) Execute Configure Tool.

🏘 Configure_V5.00		
File( <u>F</u> ) Action( <u>A</u> )		
Board list	Network Setting	Serial Setting
	IP Address	Speed
	Subnet Mask	Data bit : 8 bit
	Gateway	Parity : None
	Local Port	Stop bit : 1 bit
	Inactivity time sec. (default : 0)	Flow control : Hardware
	DHCP Mode Fi	irmware Version
	Search Setting Upload Exit	
Normal		BIXOLON

## 3) Click Search.

🏘 Configure_V5.00		
File( <u>F)</u> Action( <u>A</u> )		
Board list	Network Setting	Serial Setting
00:15:94:30:12:63	IP Address 192.168.192.123	Speed 9600 💌
	Subnet Mask 255.255.255.0	Data bit : 8 bit
	Gateway 192.168.192.254	Parity : None
	Local Port 9100	Stop bit : 1 bit
	Inactivity time 0 sec. (default : 0)	Flow control : Hardware
	DHCP Mode	irmware Version
	Search Setting Upload Exit	
Status : Normal		BIXOLON

## **Ethernet**

4) Select MAC Address in Board.

🏘 Configure_V5.00		
File( <u>F</u> ) Action( <u>A</u> )		
Board list	Network Setting	Serial Setting
00:15:94:30:12:63	IP Address 192.168.192.123	Speed 9600 V
MAC Address	Subnet Mask 255.255.2	Data bit : 8 bit
	Gateway 192.168.192.254	Parity : None
	Local Port 9100	Stop bit : 1 bit
	Inactivity time 0 sec. (default : 0)	Flow control : Hardware
	DHCP Mode F:	irmware Version 2.1
	Search Setting Upload Exit	
Status : Normal		BIXOLON

## [Note]

- If many MAC addresses appear, refer to the MAC address on the label of the interface card.

5) Click Upload and select file to download.

🏘 Configure_V5.00					
File(E) Action(A)					
Board list					
00:15:94:30:12:63 IP Address 192.168.192.123 Speed	9600 🔻				
Subnet Mask 255.255.0 Data bit :	8 bit				
Gateway 192.168.192.254 Parity :	None				
Local Port 9100 Stop bit :	1 bit				
Inactivity time 0 sec. Flow control : (default : 0)	Hardware				
DHCP Mode Firmware Version	2.1				
Search Setting Upload					
Status : Normal	BIXOLON				

## **Ethernet**

## [Note]

- Check the extension of the file, which should be "bin".

Successfully finished F/W update		Unsuccessfully finished F/W update
Information X Successfully upload firmware. OK		Information     Image: Comparison of the second secon

6) When firmware update finishes, click **Search** to check if Firmware is updated successfully.

🏘 Configure_V5.00	
File( <u>F</u> ) Action( <u>A</u> )	
Board list Network Setting Serial Setting Serial Setting	
Subnet Mask 255.255.255.0 Data bit :	8 bit
Gateway 192.168.192.254 Parity :	None
Local Port 9100 Stop bit :	1 bit
Inactivity time 0 sec. Flow control : (default : 0)	Hardware
DECP Mode	2.2
Search Setting Upload Exit	
Status : Normal	BIXOLON

#### [Note]

- Don't turn off the printer while the firmware is updated. It causes fatal harm to interface card