

# Wasp

## BARCODE TECHNOLOGIES

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### Configure Wifi on WPL printer

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#### **How to Configure Wifi on a WPL printer**

This article applies to WPL308, WPL308 Plus, WPL614, WPL614 Plus, WPL618 and other printers with an installed Wi-Fi interface card.

Connect the printer to a PC. The easiest way is directly via USB cable, though it is possible over (wired) ethernet.

Run the Printer Configuration Tool. If needed, here's the download link:

<https://dl.waspbarcode.com/kb/printer/PrinterConfig-x64.exe>

Printer Configuration Tool

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Find your printer in the list and double-click it. The default Printer Configuration main tab appears.

Click the Wi-Fi secondary tab (near the middle of the window). (see red arrow in screenshot)

Printer Configuration
Emulation
TPH Care
Smart Battery
Unit: inch

Printer Function
Calibration
RTC Setup
Factory Default
Reset Printer
Print Test Page
Configuration Page
Dump Text
Ignore AUTO.BAS
Exit Line Mode
Enter Line Mode
Wi-Fi Default
Get Status

Printer Configuration
Version: WPL308Plus Version: A2.16.WA7 E2D
Serial No.: TX323310920
Checksum: 1836B067
Ribbon Remaining: 73 m
Label Count: 0
Cutting Counter: 0
Mileage (Km): 0.0041
TPH Serial Number: RDL23400275
TPH Odometer: 0.0046
Cutter Serial Number: N/A

Common
RS-232
Bluetooth
Wi-Fi
Ethernet

Wi-Fi Module
SSID: PromisedLAN
WLAN Encryption: WPA-Personal
Key: .....
DHCP: ON
IP Address: 172.20.10.4
Subnet Mask: 255.255.255.240
Gateway: 172.20.10.1
Primary DNS IP: 0.0.0.0
Secondary DNS IP: 0.0.0.0
Raw Port: 9100
Printer Name: PS-82020C
MAC Address: 00:1B:82:82:02:0C
EAP Type:
Username:
Password:
CA Certificate:
Client Certificate:
Private Key:
EAP-FAST PAC:
Fast BSS Transition (802.11r):
Wi-Fi Version: 5.2.1.0R5
RSSI: 31

☐ Perform Wi-Fi default when using USB interface

Save Load Set Get

Fill in SSID. This is your wifi network name.

Set the Encryption type required by your network. This is often WPA-Personal, but may be different.

Set the Key, which is your wifi password.

Set DHCP to ON.

*NOTE: Some networks have different settings & requirements from the above settings. Wasp does not know your settings, so consult your network admin for guidance.*

When the settings are filled in, click the Set button toward the lower right. There will be a Please Wait message with a countdown timer.

When the countdown is complete, the printer will reset itself. After a few moments, the Wi-Fi antenna icon and IP address should show on the printer's display.



In the Printer Configuration tool, you can click the Get button (lower right) to retrieve new Wi-Fi settings from the printer into the dialog box.

If the printer has trouble obtaining an IP address from your network, try the Wi-Fi Default button at the left side of the Printer Configuration main (see red arrow in screenshot above), then re-enter wi-fi info as needed.

#### Related Pages

- [Printer User Manuals, Programming Reference Guides, Quick Reference Guides, Quick Start Guides \(multiple models\)](#)
- [WPL308: Wifi module installation](#)
- [WPL308M Printer Resources](#)