Configure Wifi on WPL printer

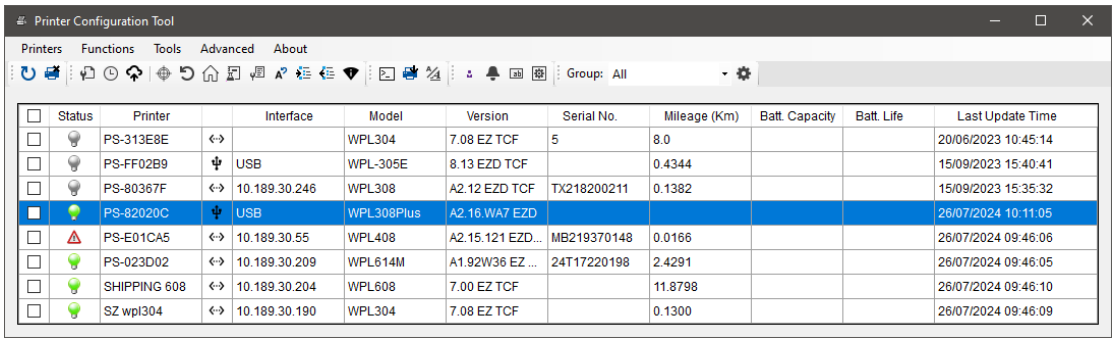
Scott Leonard - 2024-07-26 - Printers

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.

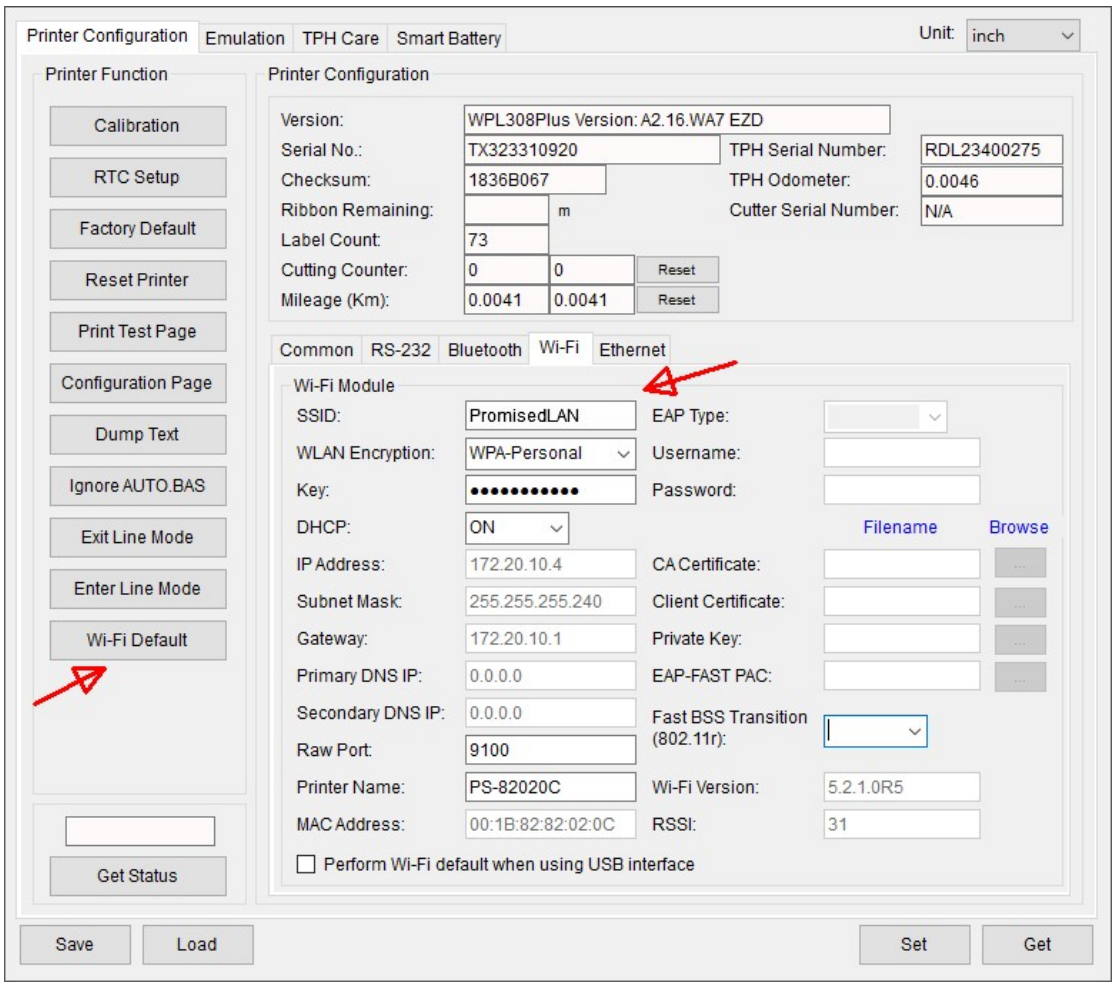
Run the Printer Configuration Tool. If needed, here's the download link:
https://dl.waspbarcode.com/kb/printer/PrinterConfig-x64.exe



Status	Printer		Interface	Model	Version	Serial No.	Mileage (Km)	Batt. Capacity	Batt. Life	Last Update Time
	PS-313E8E			WPL304	7.08 EZ TCF	5	8.0			20/06/2023 10:45:14
	PS-FF02B9		USB	WPL-305E	8.13 EZD TCF		0.4344			15/09/2023 15:40:41
	PS-80367F		10.189.30.246	WPL308	A2.12 EZD TCF	TX218200211	0.1382			15/09/2023 15:35:32
	PS-82020C		USB	WPL308Plus	A2.16.WA7 EZD					26/07/2024 10:11:05
	PS-E01CA5		10.189.30.55	WPL408	A2.15.121 EZD...	MB219370148	0.0166			26/07/2024 09:46:06
	PS-023D02		10.189.30.209	WPL614M	A1.92W36 EZ ...	24T17220198	2.4291			26/07/2024 09:46:05
	SHIPPING 608		10.189.30.204	WPL608	7.00 EZ TCF		11.8798			26/07/2024 09:46:10
	SZ wpl304		10.189.30.190	WPL304	7.08 EZ TCF		0.1300			26/07/2024 09:46:09

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)



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 Content

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