Quxas Print Server

Quick Installation Guide

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I. Product Introduction

1.1 Product Introduction

The Quxas Print Server enables traditional USB printers to become network printers, allowing multiple computers to print using the same printer within the same network. This enhances printing efficiency and convenience. The print server is compatible with over 90% of printers.

Setting up the print server is simple and involves three main steps: hardware installation, print server configuration, and configuring "Add Printer" on the computer.

Refer to item II for hardware installation.

Refer to item III for print server configuration.

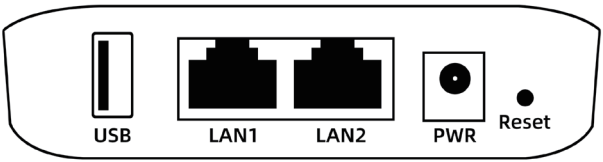
Refer to item IV for configuring "Add Printer" on the computer.

***If any of the above items are missing or damaged, please get in touch with us.**

***If this user manual is not clear enough for you, please download a more clear electronic user manual/video on our website: www.quxas.com**

1.2 Interface & Indicator Light Explanation

Interface Explanation



PWR Power Interface: Used to connect the power adapter to provide power to the print server. Voltage and current: 5V/1A.

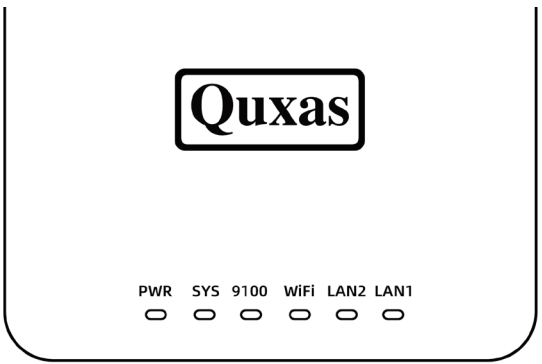
USB Interface: Used to connect the printer via a USB cable.

LAN1 Network Port: Used for configuring the print server with a computer. Default IP: 169.254.1.188. It can also be used for wired network connection by manually changing the IP address.

LAN2 Network Port: Used for connecting to the network via an Ethernet cable. No default IP address. After connecting to the network, it will obtain an IP address dynamically through DHCP.

Reset Button: Used to restore the print server to factory settings in case of configuration errors or other issues. Press and hold this button continuously while the print server is powered on until the SYS indicator light rapidly blinks. Then release the button, and the print server will automatically restart and restore factory default settings.

Indicator Light Explanation



PWR Power Indicator Light: Blinking/Steady On - Power supply to the print server is normal.

SYS System Indicator Light: Blinking - The device is booting up.
Steady On - The device has finished booting up and is operating normally.

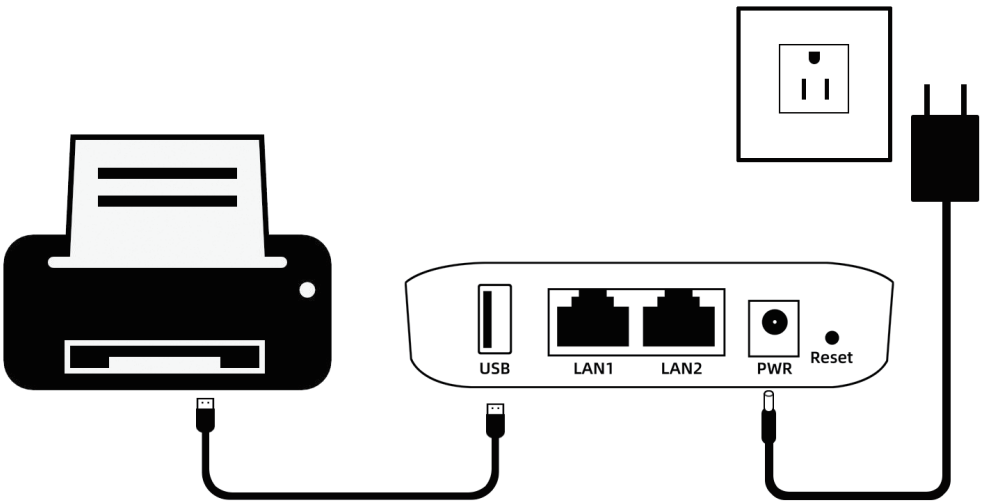
9100 Printer Indicator Light: Steady On - Printer connection is normal.
Blinking - Printer is not connected or turned on.

LAN Network Port Indicator Light: Blinking - Ethernet connection is normal and data is being transmitted.
Off - Ethernet is not connected.

Cloud Indicator Light: Blinking/Off - Print server is not connected to the network.
Steady On - Print server is connected to the network.

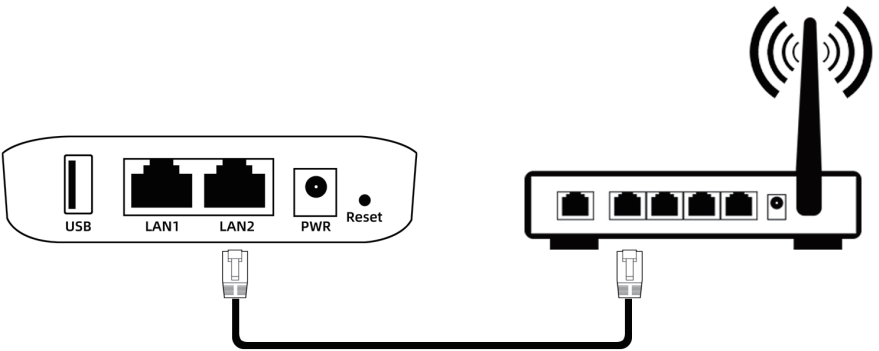
II. Hardware Connection

2.1 Connect the printer to the USB port of the print server using a USB printer cable, and then connect the print server to a power source.



III. Setting up the Print Server

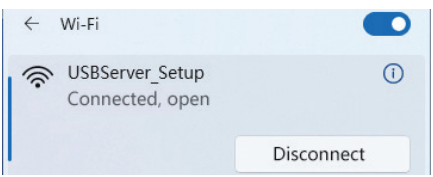
3.1 Print Server Wired Networking Mode



3.2 Print Server Wireless Networking Mode

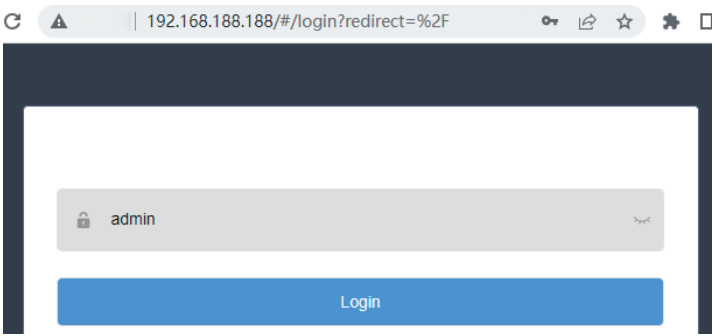
Note: There are two methods for setting up the print server with a wireless network connection. One method involves configuring it through a wireless connection to the print server's Wi-Fi using a computer or mobile device. This requires accessing the management interface via a browser at 192.168.188.188. The other method involves connecting the LAN1 port of the print server to the computer's Ethernet port using an Ethernet cable and accessing the management interface via a browser at 169.254.1.188. The following steps assume the wireless connection method for configuration.

(1) After powering on the print server, use the Wi-Fi settings on your mobile device or computer to find a Wi-Fi network named "USBServer_Setup" and connect to it (no security key is required to connect to this Wi-Fi network).



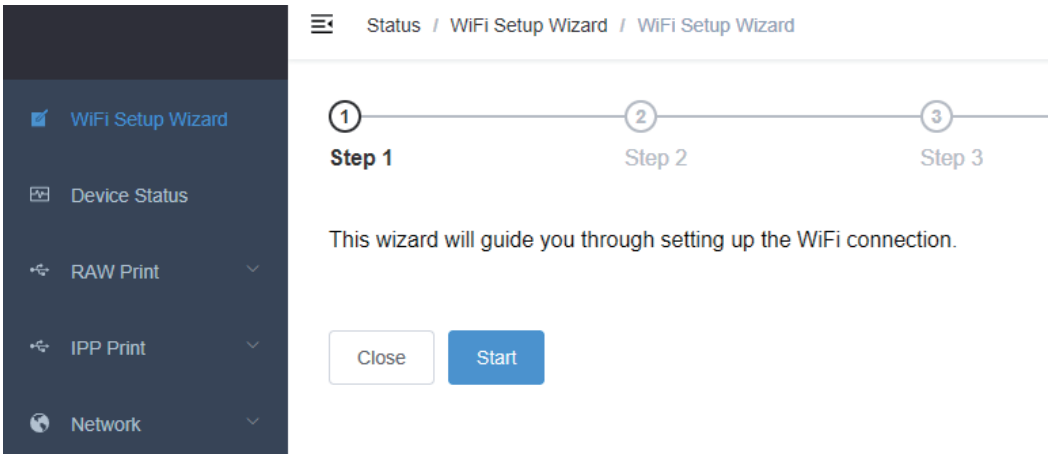
(2) Open a web browser on your mobile device or computer and enter 192.168.188.188 in the address bar, then click "Login" to open the login page of the print server's management interface. Enter the login password "admin" and click "Login".

Note: If you are unable to open the login page of the print server, make sure that the Wi-Fi connection is successful. If using a mobile device, ensure that the browser is accessing the internet via Wi-Fi rather than cellular data. It is recommended to temporarily disable cellular data on the mobile device.



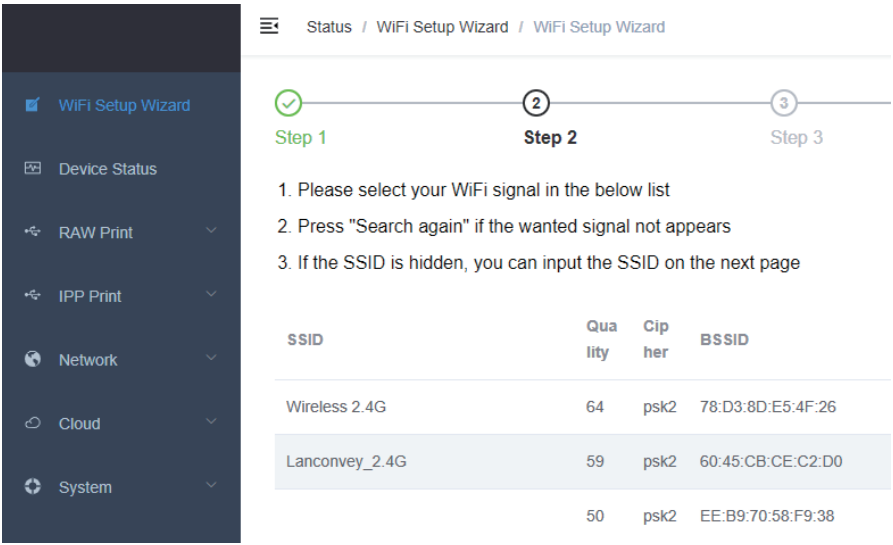
(3) After logging into the management interface, expand the Wi-Fi Setup Wizard in the navigation bar and click the "Start" button.

Note: If you are using a Mac OS system, click on "Device Status," and in the device information, record the hostname. You will need it in the subsequent steps of adding the printer (Step IV - 4.2).

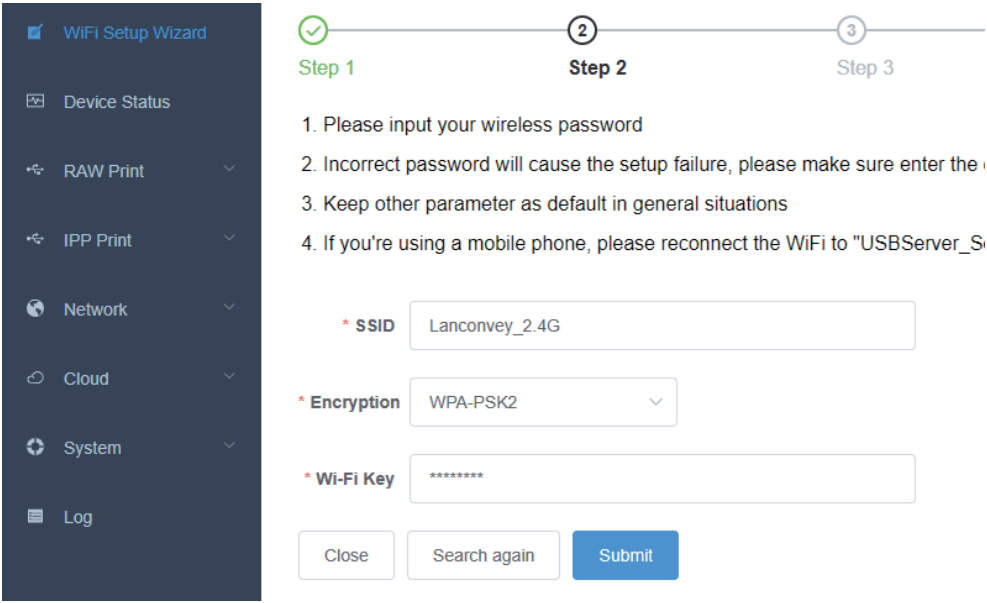


(4) After clicking the "Start" button, the print server will search for available Wi-Fi networks in its vicinity. Select the desired Wi-Fi network.

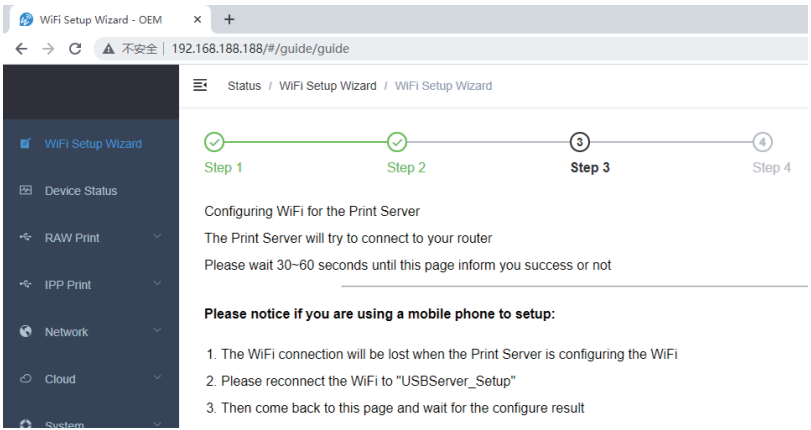
Note: The print server only supports 2.4GHz Wi-Fi.



(5) Enter the security key for the selected Wi-Fi network in the Wi-Fi Key field, then click the "Submit" button.



(6) The print server will save the configuration and restart. This process may take 30-60 seconds. If configuring the network connection via a wired connection to the computer, the page will display a prompt of successful configuration along with the IP address obtained by the print server. If configuring via a Wi-Fi connection, there will be no such prompt. Observe the Cloud indicator light on the print server, and if it remains steady, it indicates successful configuration.

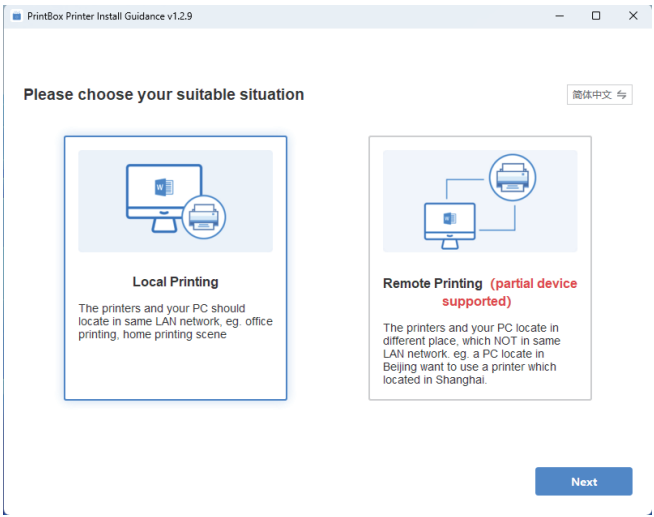


IV. Configuring "Add Printer" on Computer.

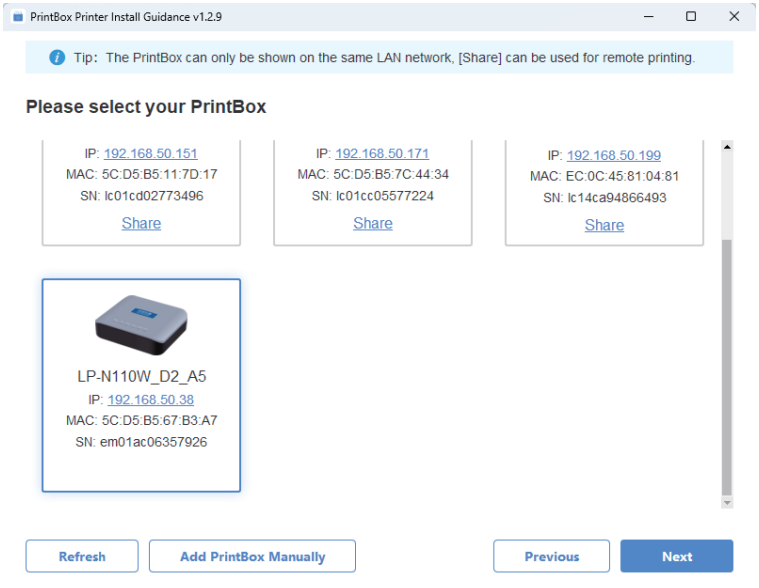
4.1 Windows allows you to quickly add a printer through tools

Windows computers can quickly configure "Add Printer" by using an installation tool. If the installation tool cannot be opened or the printer cannot be successfully added using the tool, manual configuration is required. Manual configuration involves complex steps, and detailed instructions can be found on the official Quxas website.

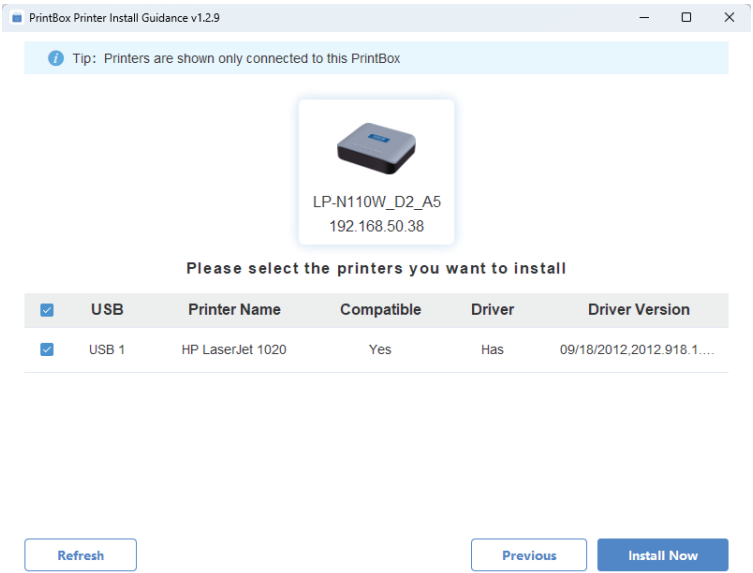
(1) First, ensure that the computer and the print server that you want to use are connected to the same network. Then, download the Windows installation tool from the Quxas official website at www.quxas.com. Open the tool and select "Local Printing," then click "Next."



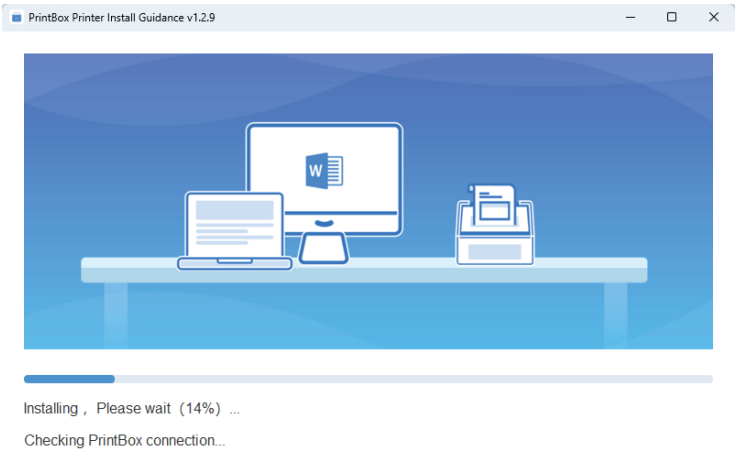
(2) The tool will automatically search for the print server within the same network. Select the desired print server and click "Next."



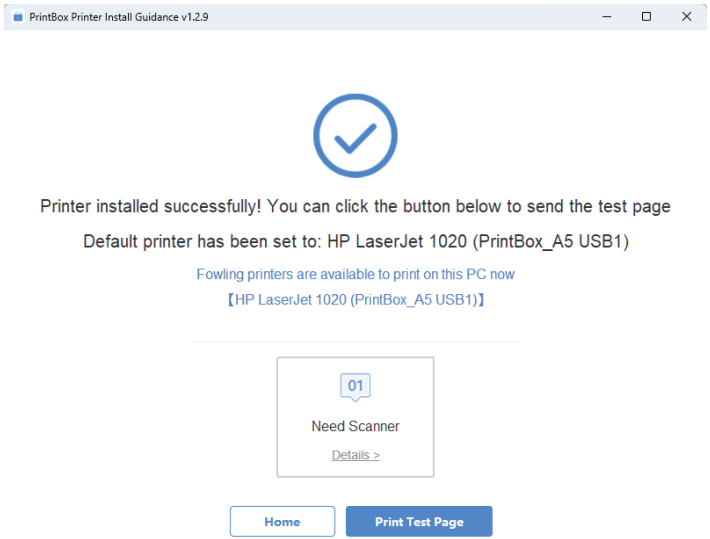
(3) The tool will automatically retrieve the relevant information about the printer. Check the printer you want to add and click "Install Now."



(4) The tool will automatically create corresponding ports and download the appropriate driver for the print server and printer, then proceed with the driver installation.



(5) After the tool has finished adding the printer, perform a test print to ensure it is functioning properly. If the test print is successful, close the installation tool. The "Add Printer" configuration is complete.

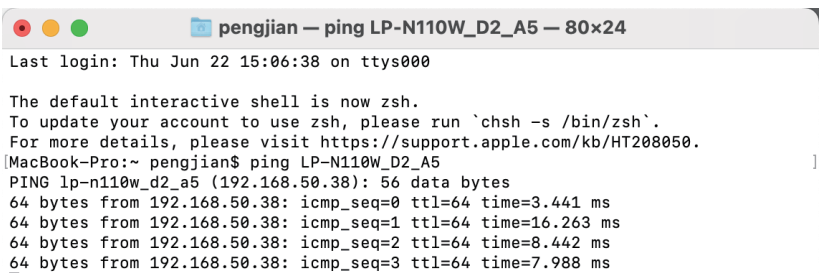


4.2 Manual Addition of Printer on Mac Computers

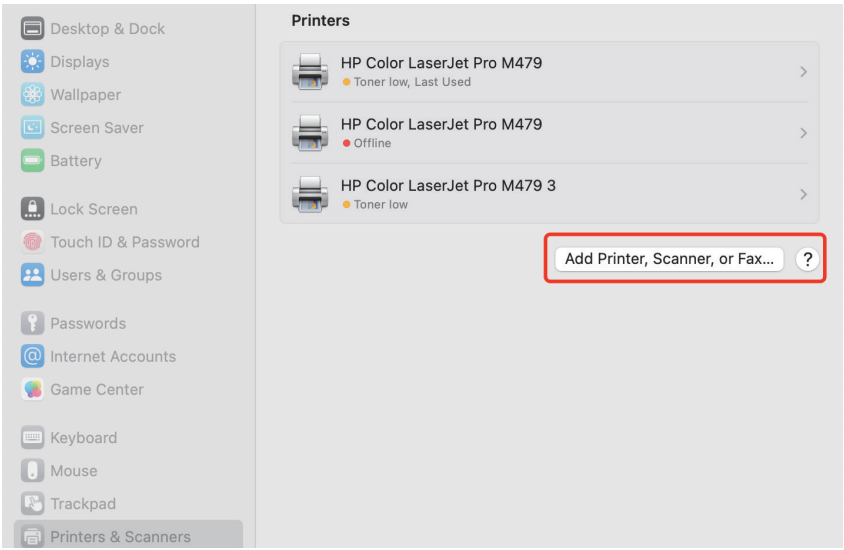
To use a printer through the print server on a Mac OS system, it is necessary to ensure that the printer supports the Mac OS system and has drivers available for it.

(1) Open the "Terminal" program on the Mac OS system. Type "ping" (space) followed by the print server's hostname, then press Enter. This will allow you to find the IP address of the print server. Record this IP address.

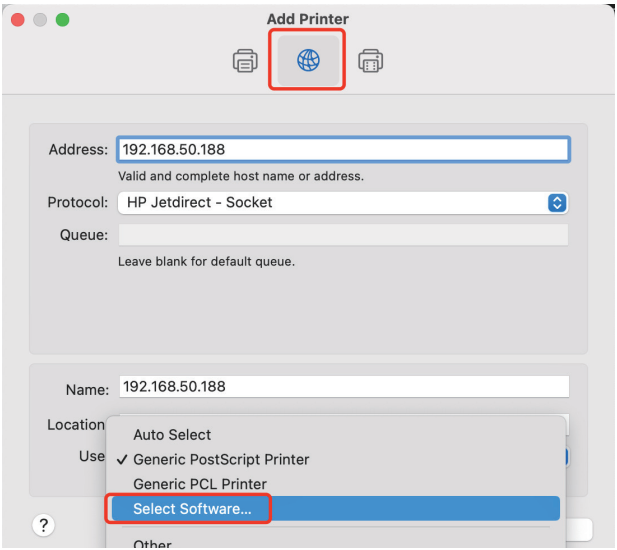
Note: The print server's hostname can be found in the device status section of the print server's management interface (Section III-3.2-(3) step).



(2) First, make sure that the Mac computer is on the same network as the print server. Open the System Preferences on the Mac computer, then open Printers & Scanners. Click on "Add Printer or Scanner."

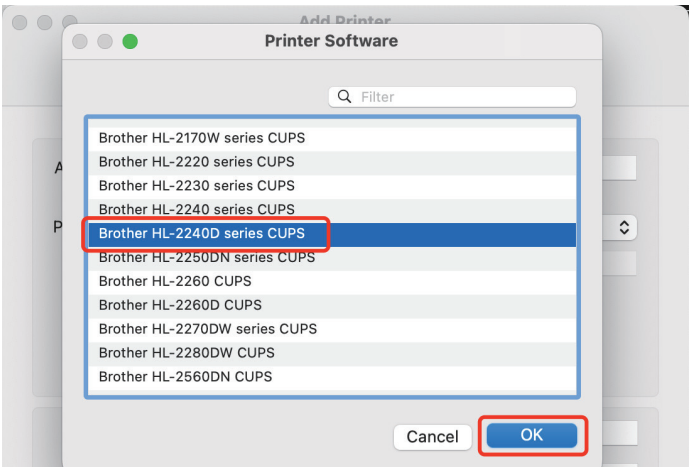


(3) Select the second option to add an IP printer. In the address field, enter the IP address of the print server. Choose the "HP Jetdirect-Socket" protocol. You can customize the name, and in the "Use" dropdown, Then click "Select Software..."

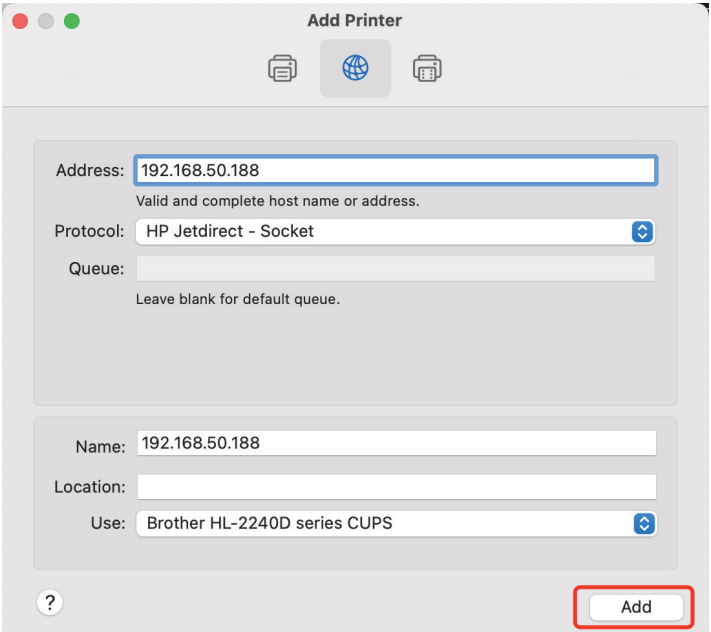


(4) Select the printer model you want to install and click "OK".

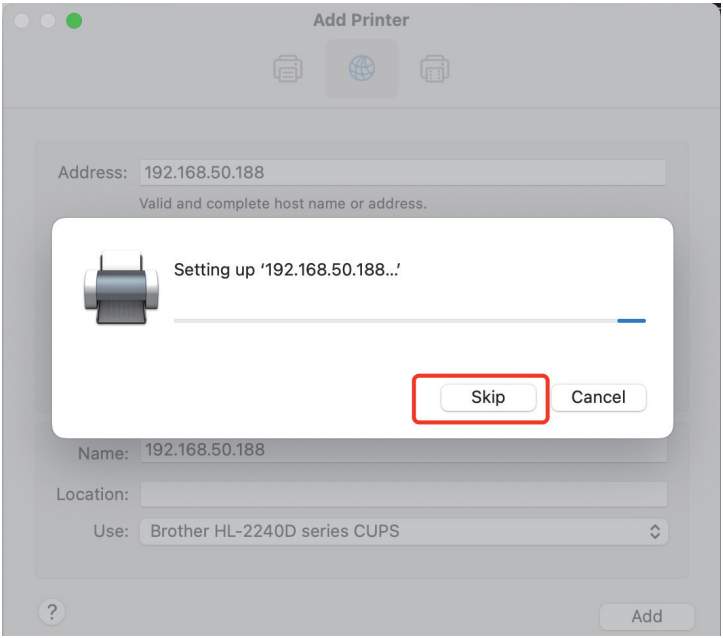
Note: If you cannot find the printer model in the software selection, you need to first download the corresponding printer driver from the printer's official website or the Apple website, and then install it before following the above steps to add the printer.



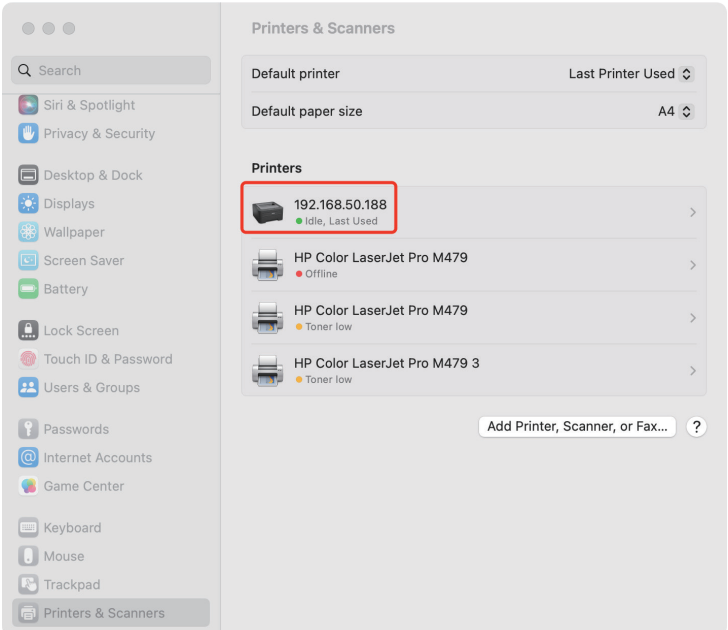
(5) Then click add.



(6) Then, click the "Skip" button.



(7) The printer is now added.



V. Frequently Asked Questions

5.1 What should I do if I can't find the Wi-Fi network with the name "USBServer_Setup" in the Wi-Fi settings of my phone or computer?

If you can't find this Wi-Fi network, you can restore the print server to factory settings. Press and hold the reset button for 10 seconds, then release it. Afterward, search for the Wi-Fi network again. If you still can't find it, try unplugging the print server from the power source, plugging it back in, and then attempt to search for the Wi-Fi network again.

5.2 What should I do if I can't access the management login page of the print server through the default IP address after connecting to the "USBServer_Setup" Wi-Fi or connecting the Ethernet cable?

Please ensure that your computer or phone is correctly connected to the "USBServer_Setup" Wi-Fi network. If you can't open it, try using a different web browser. If you're using a phone, please disable cellular data and try again.

5.3 If the print server is already connected to the network via Wi-Fi, can I still connect the print server to the network using an Ethernet cable?

If the print server is already connected via Wi-Fi and you want to switch to a wired connection, you need to restore the print server to factory settings before making the connection. If you have the same device connected to the network using two different methods, it may cause network issues.

5.4 If I have multiple unrelated networks, can I use the print server to access the printer on all of them?

Yes, our print server supports printing across multiple network segments. If you need to connect to multiple networks, you can connect to one network via Wi-Fi and use LAN1 and LAN2 to connect to other networks. However, please note that the IP addresses of the Wi-Fi port and LAN1/LAN2 ports cannot be in the same network segment.

5.5 If I have completed all the configurations on the print server but still can't print, how can I troubleshoot whether it's a printer or print server issue?

If all the settings have been properly configured but you still can't print, you need to troubleshoot step by step. First, confirm that the printer is functioning properly by directly connecting it to a computer and checking if it can print. Additionally, when the printer is connected to the print server, the 9100 indicator light should be on. The computer that needs to print should be able to access the print server's IP address obtained after connecting to the network through a web browser and open the login page. After logging into the management interface, check the printer information status in the Device Status - USB Information section. If it displays an "X," it means the printer is not connected to the print server. If it shows a green checkmark, it means the printer is currently in use. If the printer status displays a blue printer icon, it indicates that the printer is in a normal state.

5.6 After connecting to the "USBServer_Setup" Wi-Fi network on my phone, it prompts me that the wireless LAN "USBServer_Setup" does not seem to have internet access. Do you want to temporarily use cellular data?
You should choose to continue using the wireless LAN.

5.7 Does the print server support printing from iPhones, iPads, or Android devices?
Currently, printing from iPhones, iPads, or Android devices is not supported. In the future, Quxas print server will add support for printing from iPhones, iPads, and Android devices. Existing users can directly subscribe to this feature.

5.8 If I encounter any difficulties or problems, is technical support available?
We have technical support available. If you encounter any issues related to the print server, you can contact us through the email quxas@outlook.com.