

USB Printing / Sharing Server

User 's Manual (For Mac OS)

REMARK

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1. Diagram of the product use process

Wireless printing :

Set up the wireless connection on a PC or a phone → Install your wireless printer
→ After installation, print a test page.

Wired printing :

Connect the server to your router / switch - Set up the wired network connection
→ Install your printer → After installation, print a test page.

Share a USB device (s) (MFP series only) :

Set up the wireless or wired connection of the server with your Lan
→ Run the "USB Connection Tools" → add a USB sharer → Enter the IP address of the server → Connect to a USB device(s) → Using a USB device(s).

***Please set the wireless connection first,
and then the wired connection to avoid errors !**

All details, Please read following contents.

2. Set up the wireless network connection

Tips:

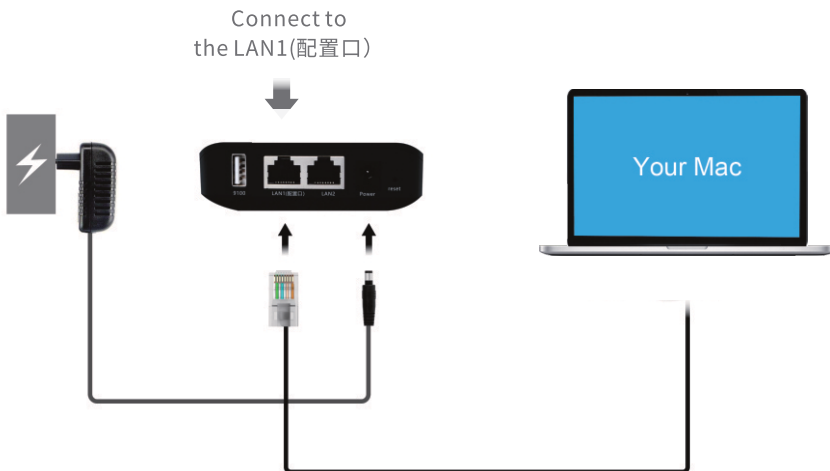
You can set up the wireless connection in any device in your network (LAN), which it can be any PC or phone connected to your work network and it does not need to be set on each computer that needs to print.

After the wireless connection be set , you can use the wireless IP address got to add your wireless printer for any PC connected to the LAN.

The way 1:

Set up the wireless connection with your Lan on a MAC.

1. Connect the LAN 1 (配置口) (configuration port) of the server to RJ45 of your MAC with a network cable. as shown in the figure:



2. Open a browser on your MAC and enter the default IP of LAN 1 (配置口) (configuration port) of the server: 169.254.1.188 (Look at the label on the bottom of the product), and enter the login page of server background.

Please don't use Internet Explorer, **recommend Google or Firefox**.

The languages shown is can be switched on the icon in the upper right corner.

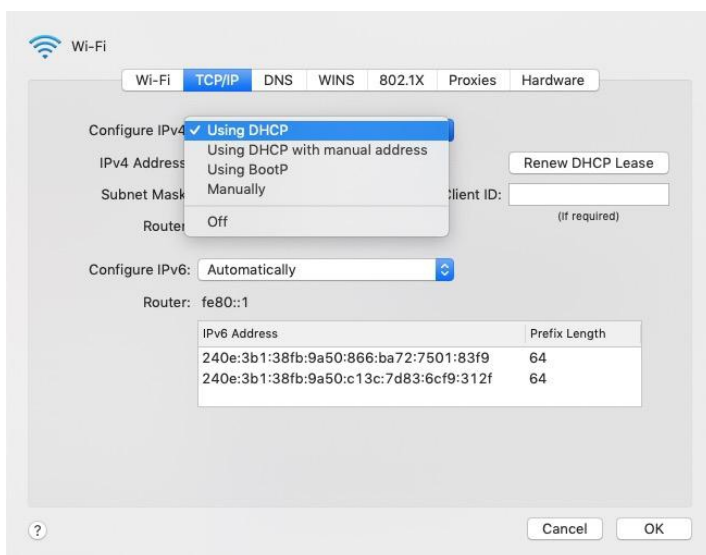


If unable to enter the page, please check whether your MAC network is "Using DHCP" or whether the server is in the initial state.

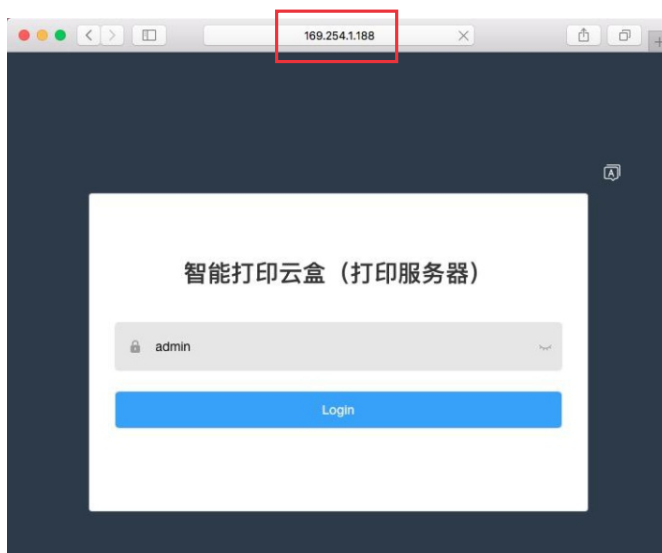
If not, please set your MAC network to "Using DHCP" (If you can enter the page normally, please ignore this step.)

Click the APL logo - "System Preferences..." - "Network" in the upper left corner of the MAC.

Then select the network of your MAC and click "Advanced..." - "TCP / IP" in the lower right corner. Select "Using DHCP".



3. Enter the user name and password and log in (the user name and password are: **admin**)



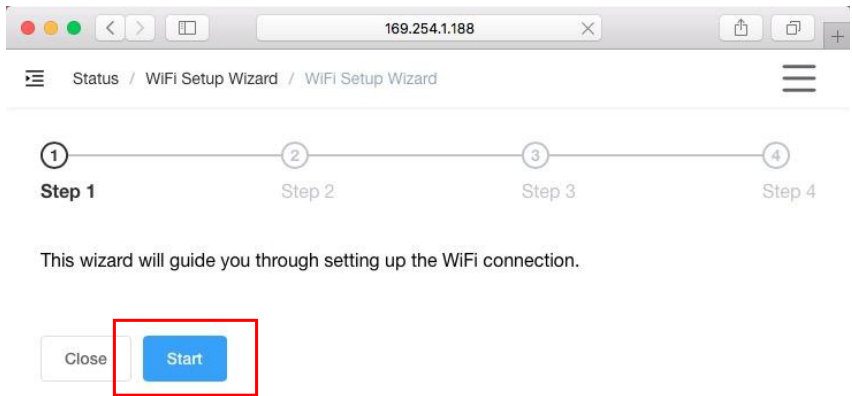
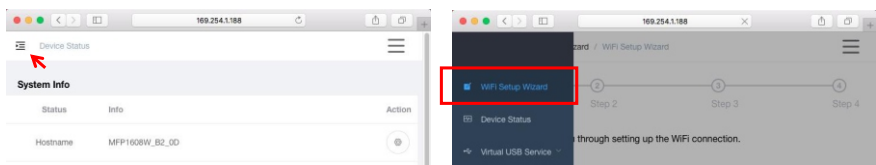
If the page of server background can't be normally opened, please check the following items:

- Whether your MAC network is set to "Using DHCP" . Whether the server is in the factory setting status.
- Don't use Internet Explorer. **Google browser or Firefox browser is recommended.** You can try to switch the browsing mode, or change the browser to open the IP.
- Please check whether the connection between your MAC and the server is correct. Whether your MAC is connected to the "LAN1 (配置口)" of the server.

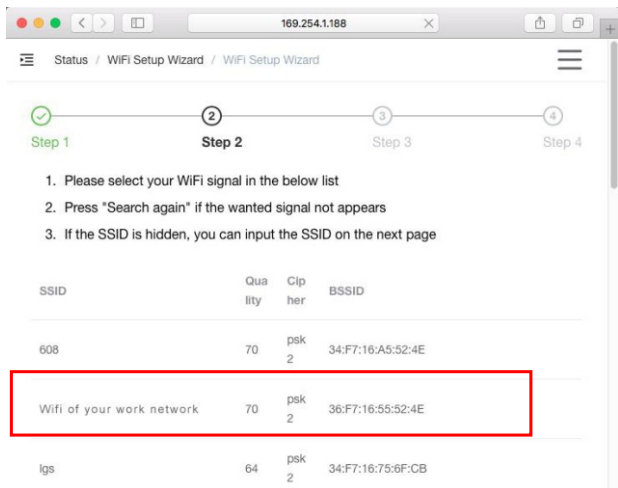
You can try the following:

1. Reconnect your MAC to the "LAN1 (配置口)" of the server
2. Change the browser and re open the IP
3. Change the network of your MAC to "Using DHCP"
4. Restart your MAC and restart
5. Change to another MAC or PC and set it up again
6. Please refer to "8. Reset the server to factory settings"

4. On the server background, click the "WiFi Setup Wizard", and click "Start" to start setting up the WiFi wireless connection.



5. Click the Wifi name of your work network to select the wireless network.



6. Enter the password of your WiFi and click “ Submit ” .

The screenshot shows a web browser window with the address bar displaying '169.254.1.188'. The page title is 'Status / WiFi Setup Wizard / WiFi Setup Wizard'. A progress bar at the top indicates four steps: Step 1 (completed), Step 2 (current), Step 3, and Step 4. Below the progress bar, there are four numbered instructions:

1. Please input your wireless password
2. Incorrect password will cause the setup failure, please make sure enter the correct password
3. Keep other parameter as default in general situations
4. If you're using a mobile phone, please reconnect the WiFi to "USBServer_Setup" when a red error popup box appears

Below the instructions, there are three input fields:

- * SSID: A text box containing 'Wifi of your work network'.
- * Encryption: A dropdown menu showing 'WPA-PSK2'.
- * Wi-Fi Key: A text box containing 'the password of your wifi'. This field is highlighted with a red rectangle.

At the bottom, there are three buttons: 'Close', 'Search again', and 'Submit'.

7. Please wait about 1 minute. After the data is written to the server, the server will connect to your wireless automatically.

Then the wireless IP address of the server will be shown on the page.

The screenshot shows the same web browser window, but the progress bar now indicates that Step 2 is completed and Step 3 is the current step. A green banner at the top of the main content area says 'Submit Success'. Below the progress bar, the text reads:

Configuring WiFi for the Print Server
The Print Server will try to connect to your router
Please wait 30~60 seconds until this page inform you success or not

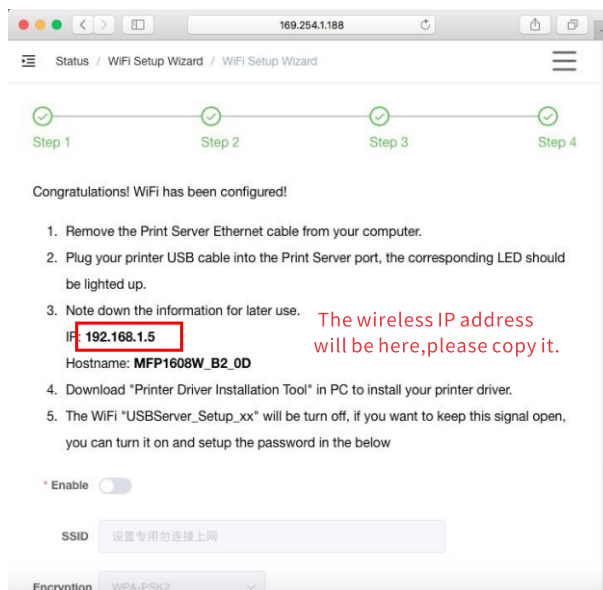
Below this, there is a section titled 'Please notice if you are using a mobile phone to setup:' followed by three numbered instructions:

1. The WiFi connection will be lost when the Print Server is configuring the WiFi
2. Please reconnect the WiFi to "USBServer_Setup"
3. Then come back to this page and wait for the configure result

8. The wireless connection of the server has finished. Please copy or record the wireless IP address got (in the red box) and click "Finish" .

If some error happened, please follow the prompt (If the password was error, please check your WiFi password)

When add a wireless printer, the wireless IP address of the server is needed to use. The wireless printer can't be added without the wireless IP address.



How to confirm whether the wireless connection setting of the server has been successful?

In your MAC browser open the wireless IP address you just got, If the page can be opened normally, the setting has been successful.

As shown in the picture below:



Tips:

If the page can't be opened normally with the wireless IP address, you can wait a moment and open it.

If it still can't be, it may be that the server and your network can't communicate. Please reset the server to the factory settings, and then reset it again.

You can also set up the wireless connection by your mobile phone.

After the wireless connection of the server is set up and the wireless IP address is got, Next, we can use this IP address to add a wireless printer to any MAC or PC in your working network !

The way 2:

Set up the wireless connection with your Lan on a phone

If the wireless connection can't be set up on a PC, you can set up the wireless connection on a phone.)

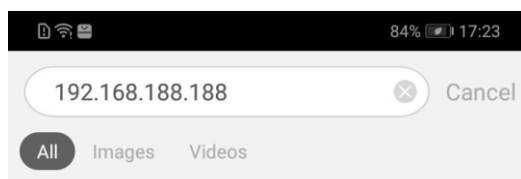
When set up the wireless network connection on a phone, please make sure that the LAN1 and LAN2 ports of the server are not wired to any devices (routers or switches).

Otherwise, When the wired connection is disconnected the wireless IP of the server won't accessed. And you need to reset the server to the factory settings, and then re set it.

1. Open the WiFi list of yours phone, find and connect the WiFi of the server. The WiFi of the server is: **USBServer_Setup_ xxx**

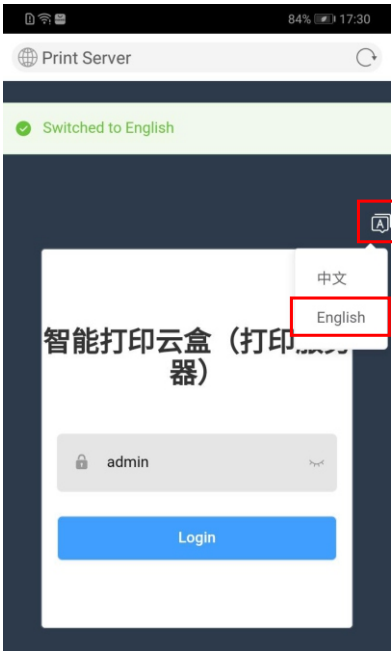


2. Open your phone browser and enter the default IP (192.168.188.188) of the server and open it.

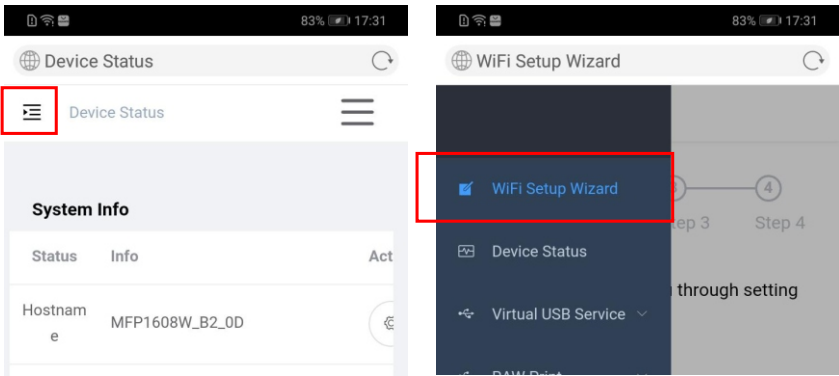


3. The Languages can be switched on the icon in the upper right corner.

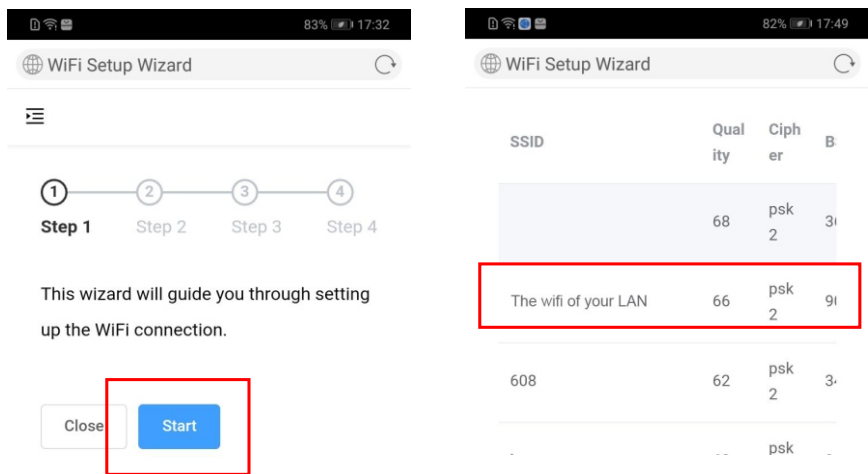
Then enter the user name and password (default is: admin) to log in and enter the server background page.



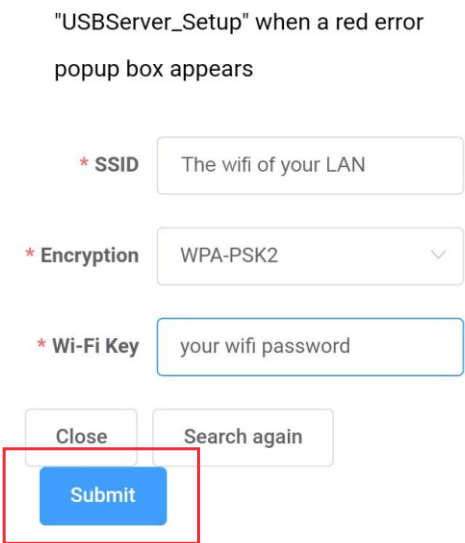
4. Click "III" in the upper left corner, and then click "WiFi Setup Wizard" to enter the WiFi connection setting page.



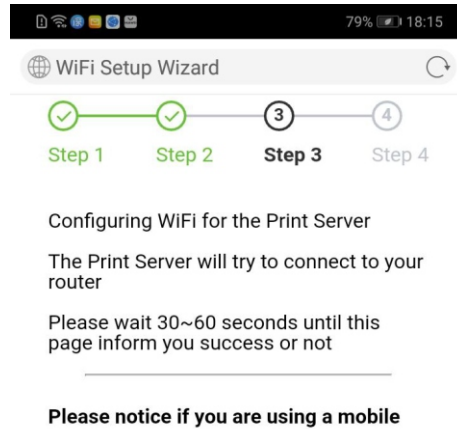
5. Click "Start", the server will automatically search for WiFi signals nearby, and click to select your wireless network / WiFi name.



6. Enter the password of your router / WiFi, and then click "Submit".

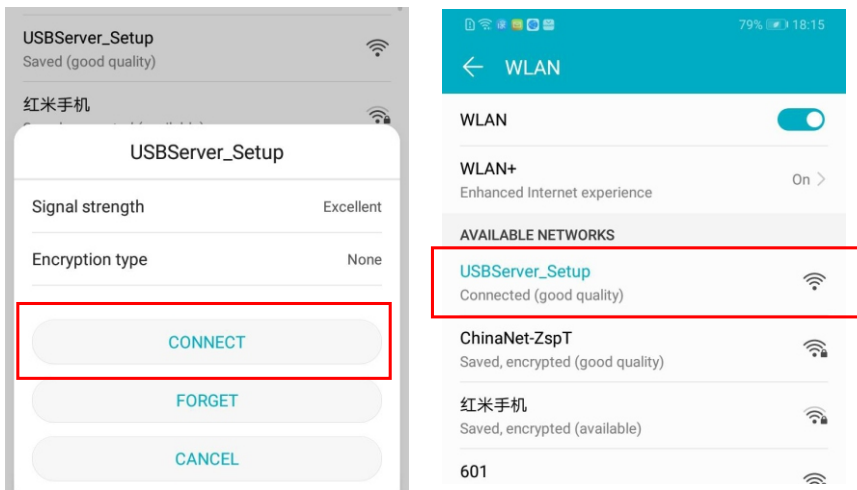


7. After submit, wait for 5-10 seconds.



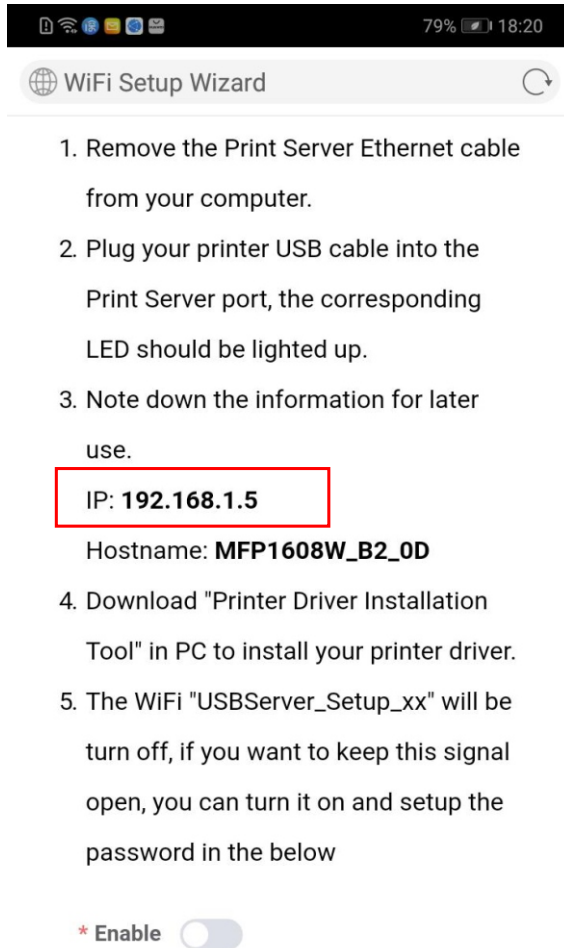
8. Then, the phone will connect to the wifi of your LAN and disconnect from the server. At this time, you need to reopen your WiFi list and reconnect to the WiFi of the server: `USBServer_Setup_ xxx`

Then return to the browser's wireless connection setting page again.
This step is very important !



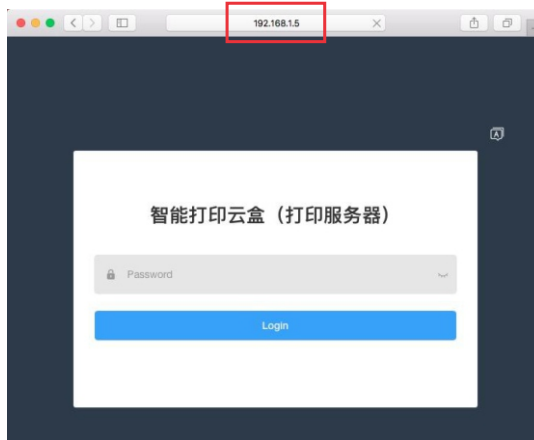
9. After return to the browser's wireless connection setting page, wait for 5~ 10 seconds. Then the server's wireless IP address will be shown in the page. Please copy or record the IP address.

That's the wireless IP address of the server. Later, you can add a wireless printer for PC or MAC in the LAN network with the IP address.



Test whether the wireless connection settings has been successful.

After setting finished, you can enter the wireless IP address of the server in a browser of any computer in your LAN network, and then if the background login page can normally be opened with the IP, it means that it has been successful.



Tips:

If the wireless IP address page can not normally be opened, you can wait a moment and open it. If it still can't be that it may be that they can't communicate for the server and your network. Please reset the server to the factory settings, and then re set it again.

Or you can also set up the wireless connection on a PC.

After setting successfully, Next, we can add a wireless printer to PC or MAC in your LAN network with the IP address.

When set up the wireless connection on a phone, please make sure that the LAN1 and LAN2 ports of the server are not wired to any devices (routers or switches).

Otherwise, When the wired connection is disconnected the wireless IP of the server won't accessed. And you need to reset the server to the factory settings, and then re set it.