

WIFI Printer IP Setting installation procedure

We should ensure following two points when we want to use the WIFI printer.

1: A valid IP address should be allocated to the printer.

2: Install the correct printer driver.

How to allocate a valid IP for WIFI printer ?

1. Find the file named “ HF-LPB100” by wireless network and link it.

2. Put the IP address (10.10.100.254) into the Web browser’s address bar, enter it we can see below window:

A screenshot of a web browser window titled "Connect to 10.10.100.254". The window has a blue header bar with a question mark icon and a red close button. Below the header is a banner image showing a key and a printer. The main content area is light gray and contains the text "HF-A11". Below this, there are two input fields: "User name:" with a dropdown menu showing "admin" and a small downward arrow, and "Password:" with a text box containing six dots. Below the password field is a checkbox labeled "Remember my password". At the bottom right, there are two buttons: "OK" and "Cancel".

Connect to 10.10.100.254

HF-A11

User name: admin

Password:

☐ Remember my password

OK Cancel

User name : admin

Default password : admin

3, Select Work Mode : Select “AP+STA mode” , and save.

This screenshot shows the 'Select Mode' configuration page. On the left is a sidebar menu with options: System, Work Mode (highlighted), STA Setting, AP Setting, Other Setting, Account, Upgrade SW, Restart, and Restore. The main content area has a blue background with the title 'Select Mode'. It features a dropdown menu labeled 'Select Mode:' with 'AP+STA mode' selected. Below the dropdown is a 'Save' button. In the top right corner, there are language links: '中文' and 'English'.

4, Select “ STA Setting ” as below;

This screenshot shows the 'STA Setting' configuration page. The sidebar menu on the left is the same as in the previous image, but 'STA Setting' is now highlighted. The main content area has a blue background with the title 'STA Setting'. It contains several configuration fields: 'Network Name (SSID)' with the value 'HF-LPB100-AP' and a 'Scan' button circled in red; 'Encryption Method' set to 'Disable'; 'Obtain an IP address automatically' set to 'Enable'; 'IP Address' set to '0.0.0.0'; 'Subnet Mask' set to '0.0.0.0'; 'Gateway Address' set to '0.0.0.0'; and 'DNS Server Address' set to '10.10.100.254'. A 'Save' button is located at the bottom right. Language links '中文' and 'English' are in the top right corner.

4.1, Then click “Scan”, it will appear selection as below:

System
Work Mode
STA Setting
AP Setting
Other Setting
Account
Upgrade SW
Restart
Restore

中文 | English

Please select your current wireless network

Site Survey

	SSID	BSSID	RSSI	Channel
<input type="radio"/>	ChinaNet-iApS	D4:6E:5C:76:39:44	33	1
<input type="radio"/>	libo	C0:61:18:60:E5:64	0	1
<input type="radio"/>	WiFi-21	B0:D5:9D:2C:65:21	78	6
<input type="radio"/>		5C:63:BF:96:73:C	52	6
<input type="radio"/>	TP-LINK_E5977A	28:2C:B2:E5:97:7A	4	6
<input checked="" type="radio"/>	TP-LINK_F901D1	A8:57:4E:F9:1:D1	82	11
<input type="radio"/>	tianyuxin	EC:6C:9F:A:DE:C2	9	11
<input type="radio"/>	ChinaNet-Lb74	0:1E:40:F4:A2:78	11	11

OK

Refresh

Above are all your current wireless network, select one of your wireless device available to be used, then click “ OK ”.

4.2, Input the correct configuration as below, if setting is completed, click "Save".

System
Work Mode
STA Setting
AP Setting
Other Setting
Account
Upgrade SW
Restart
Restore

中文 | English

Network Name (SSID)

Note: case sensitive

TP-LINK_F901D1

Scan

Encryption Method

WPA2PSK

Encryption Algorithm

AES

Password

.....

Show passwords

Obtain an IP address automatically

Disable

IP Address

192.168.1.105

Subnet Mask

255.255.255.0

Gateway Address

192.168.1.1

DNS Server Address

10.10.100.254

Save

IP should be set in the same network segment with the router, IP cannot be used by other devices.

5, Select "Other Setting", setting process are as below, after finishing, click “ Save”.

中文 | English

Default Baud Rate

Serial Port Parameters Setting

Baud Rate: 115200

Data Bit: 8

Parity Bit: None

Stop Bit: 1

CTSRTS: Disable

Save

Network Parameters setting

Protocol: TCP-Server

Port ID: 9100

Server Address: 10.10.100.254

TCP Time Out Setting: 300

Save

Web Ver:1.0.14

6, Restart the module, click “OK” , then the printer WIFI module configuration is finished.

中文 | English

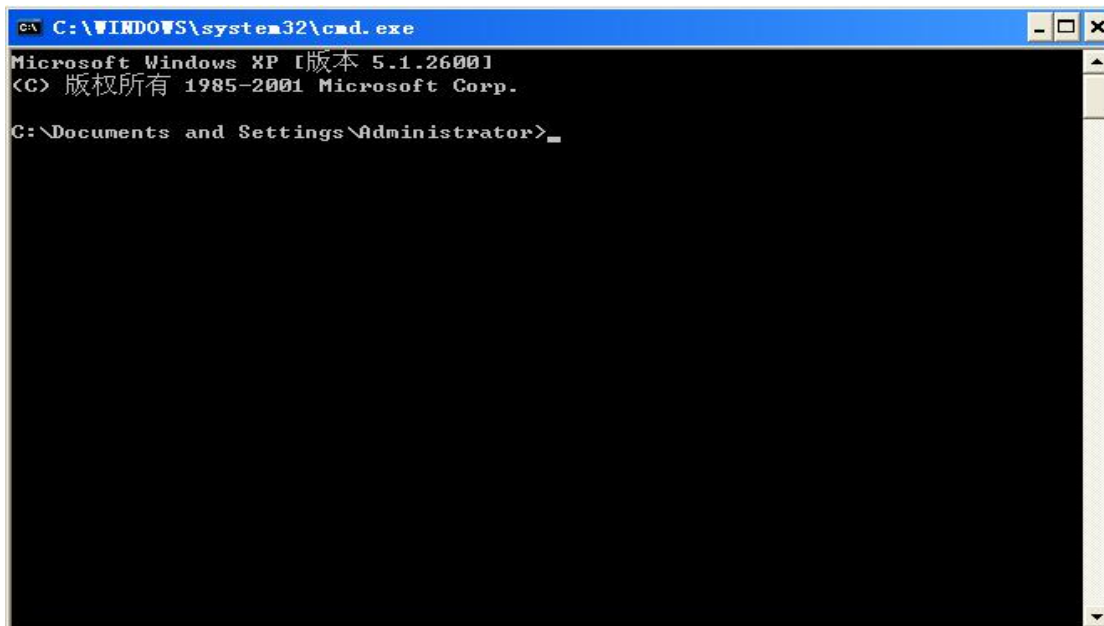
Restart Device

Important notice:

After restart, you will need to re-login the configuration interface. It is recommended to restart after completing all configurations. Restart will interrupt the network for a very short period, are you sure to restart now?

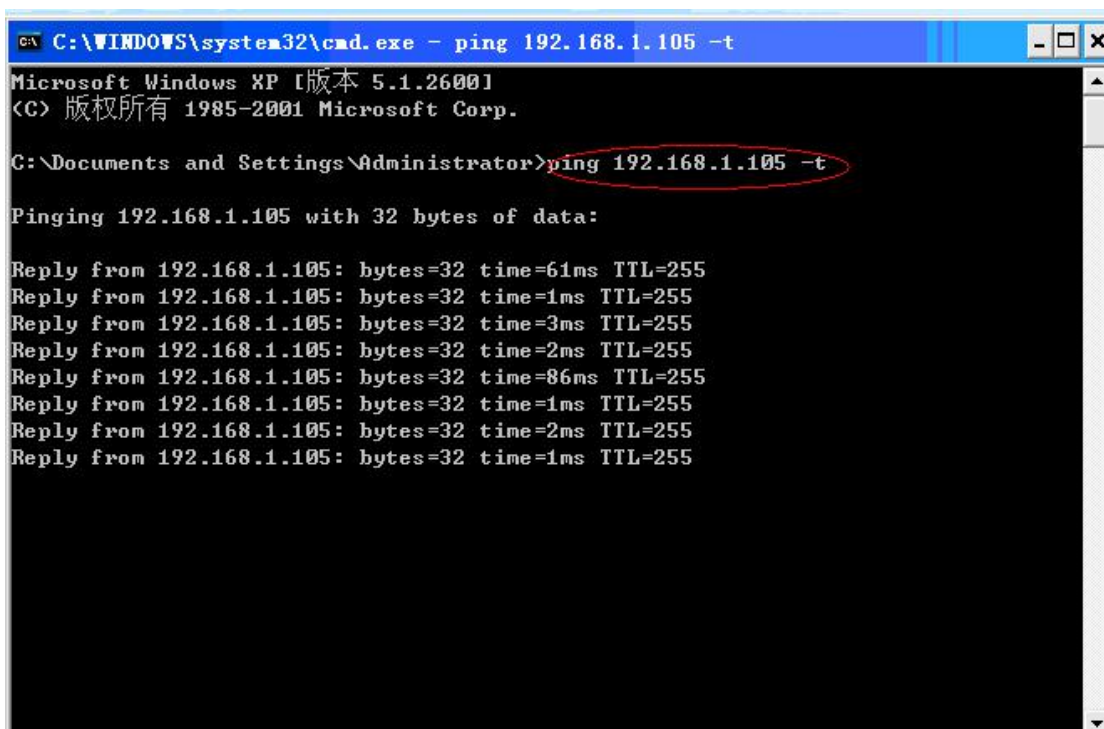
OK Back

7, Click the computer “Start” → “ Run” , Input the word “ cmd ” , as below:



```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [版本 5.1.2600]
(C) 版权所有 1985-2001 Microsoft Corp.
C:\Documents and Settings\Administrator>
```

Input “ ping 192.168.1.105 -t ” and if the details shows as below , means the connection is OK.



```
C:\WINDOWS\system32\cmd.exe - ping 192.168.1.105 -t
Microsoft Windows XP [版本 5.1.2600]
(C) 版权所有 1985-2001 Microsoft Corp.
C:\Documents and Settings\Administrator>ping 192.168.1.105 -t

Pinging 192.168.1.105 with 32 bytes of data:

Reply from 192.168.1.105: bytes=32 time=61ms TTL=255
Reply from 192.168.1.105: bytes=32 time=1ms TTL=255
Reply from 192.168.1.105: bytes=32 time=3ms TTL=255
Reply from 192.168.1.105: bytes=32 time=2ms TTL=255
Reply from 192.168.1.105: bytes=32 time=86ms TTL=255
Reply from 192.168.1.105: bytes=32 time=1ms TTL=255
Reply from 192.168.1.105: bytes=32 time=2ms TTL=255
Reply from 192.168.1.105: bytes=32 time=1ms TTL=255
```