8220/8260-WIFI IP Setting & Driver Installing

We should ensure following two points when we held this printer on hand.

1: A valid IP address should be allocate to the printer as required.

2: Install the correct driver for your printer

How to allocate a valid IP for our printer?

Two ways for reference:

1: WiFi connection setting (Wireless network required)

2: Connect the printer and pc with RJ45 ports;

> If Wifi connection method, we should refer to following steps (step 1 to step 9)

> RJ45 connection method, we have to follow from step 3 to step 9;

1. Plug and switch on the printer;

2. Find the wireless network and link it. Then find the file named **#** HF-A11• and link it 'Next;

3. Put the IP address (10.10.100.254) into the browser address bar, press enter we can see below window;

Connect to 10.1	0.100.254	? 🛛
		E A
HF-A11		
User name:	🙎 admin	~
Password:	••••	
	Remember m	ny password
	0	K Cancel

Choose admin for the user name and default password is also admin. Press ok and then Next.

Mode Selection	Working Mode Configuration
AP Interface Setting	You may configure the Uart-WIFI module wifi mode and data transfor mode.
STA Interface Setting	
Application Setting	O AP Mode:
Device Management	Access Point
	Station Mode
	appry Calter

> Select * Station Mode * , Choose transparent mode. Refer to above jpg.

4. Select * STA interface Setting • as below;

Mode Selection	STA Interface Set	ting
AP Interface Setting	You could configure STA interf	ace parameters here.
Application Setting	STA Interface Parameters	
<u>Device Management</u>	AP's SSID	HF-Allx_AP Search
	MAC Address (Optional)	
	Security Mode	OPEN 💌
	Encryption Type	NONE 👻
		Apply Cancel
	WAN Connection 1	ype: DHCP(Auto config) 🗸
	DHCP Mode	
	Hostname(Optional)	

Then click **†** Search• and we can see and choose the wireless devices

Mode Selection	ST	A Inter	face Se	tting			
AP Interface Setting	You co	You could configure STA interface parameters here.					
Application Setting	STA Inte	erface Para	meters				
Device Management	AP's SS	SID		HF-A	11x_AP	Search	
	MAC A	ddress (O	ptional)				
	Securi	ty Mode		OPEI	I 🖌		
	Encryp	ption Type	e :	NONE	. •		
🖉 I2I Veb Server - 1	Encryp	ption Type net Expl	orer	NONE	. •		
✓ 121 Teb Server - 1 ✓ ② ○ ○ 121 Teb Server - 1	Encryr Iindors Intern 0. 10. 100. 254/site	net Expl	orer	NONI 百度一下,你就			
6 121 Veb Server = 1 6 € http://10	Encryp Jindows Intern D. 10. 100. 254/site	net Expl	orer	NONE 百度一下,你就	: () (知道		
Ill Teb Server Image: Site Survey Site Survey	Encryp Jindovs Intern D. 10. 100. 254/site	ption Type net Expl	orer	NONE 百度一下,你克 Authenticatio	typi道		
Site Survey SSID BSSI TP- LINK_97E314 e0:02	Encry Jindors Interi 0. 10. 100. 254/site ID RSS 5:c5:97:e3:14 34%	net Expl Price E	encryption	百度一下,你就 Authentication OPEN	type		
Image: Server Image: Server Site Survey Site Survey Site Survey HG231f- 2C23E0 O	Encryp Jindors Inter 0. 10. 100. 254/site ID RSS 5:c5:97:e3:14 34% 0:6f.2c:23:e8 24%	net Expl	e orer	回復一下,你就 Authentication OPEN OPEN	type Infrastructure		
Site Survey Site Survey Site Survey SSID Pr- LINK_97E314 e0:08 e0:08 e0:09 e0:00 e0:09 e0:00 e0 e0:00 e0:00 e0:00 e0 e0:00 e	Encryp Jindors Intern 0. 10. 100. 254/site ID RSS 5:c5:97:e3:14 34% 0:6f;2c:23:e8 24% 1:0a:1c:19:34 0%	net Expl	orer Encryption NONE NONE AES	国家 の の の の の の の の の の の の の の の の の の の	秋D道 Network Type Infrastructure Infrastructure Infrastructure		

> Here is the wireless devices available for use.

5. Choose the desired device as below

121	I Veb Server	- Vindovs In	tern	et Expl	orer			
X	🍠 🖉 http	://10.10.100.254/:	site 🎽			日度一下,你就:	加迫	×
Site	Survey							
	SSID	BSSID	RSSI	Channel	Encryption	Authentication	Network Type	
٢	TP- LINK_97E314	e0:05:c5:97:e3:14	84%	1	NONE	OPEN	Infrastructure	
0	HG231f- 2C23E0	04:c0:6f:2c:23:e8	29%	1	NONE	OPEN	Infrastructure	
0	HY-02	8c:21:0a:1c:19:34	0%	4	AES	WPA2PSK	Infrastructure	
0	ChinaNet-eTjM	00:1e:40:f4:cf:af	29%	6	TKIP	WPAPSK	Infrastructure	
0	12	20:dc:e6:7a:8e:aa	65%	6	NONE	OPEN	Infrastructure	
-	McWood	02:22:3fth4:30:f0	0%	6	AES	WPA2PSK	Infrastructure	

> Click **†** Apply•

6. Enter the correct configuration in the dialogue as below jpg shows.

Mode Selection	STA Interface Sett	ing
AP Interface Setting STA Interface Setting	You could configure STA interfa	ace parameters here.
Application Setting	STA Interface Parameters	
Device Management	AP's SSID	TP-LINK_97E314 Search
	MAC Address (Optional)	
	Security Mode	WPA2PSK
	Encryption Type	TKIP
	Pass Phrase	XXXXXXXX
		Apply Cancel
	WAN Connection T	ype: DHCP(Auto config) 💌
	DHCP Mode	
	Hostname(Optional)	
		Apply Cancel

Mode Selection	STA Interface Sett	ing
AP Interface Setting	You could configure STA interfa	ice parameters here.
Application Setting	STA Interface Parameters	
Device Management	AP's SSID	TP-LINK_97E314 Search
	MAC Address (Optional)	
	Security Mode	WPA2PSK 💌
	Encryption Type	TKIP 💌
	Pass Phrase	******
		Apply Cancel
	WAN Connection T	ype: SPATIC(fixed IP) V STATIC(fixed IP)
	IP Address	0. 0. 0. 0
	Subnet Mask	0. 0. 0
	Default Cateway	

		中文 Englis			
Mode Selection	STA Interface Setting				
AP Interface Setting STA Interface Setting	You could configure STA interfa	ace parameters here.			
Application Setting	STA Interface Parameters				
Device Management	AP's SSID	TP-LINK_97E314 Search			
	MAC Address (Optional)				
	Security Mode	WPA2PSK 💌			
	Encryption Type	TKIP			
	Pass Phrase	XXXXXXX			
		Apply Cancel			
	Static Mode				
	IP Address	192. 168. 1. 105			
	Subnet Mask	255. 255. 255. 0			
	Default Gateway	192. 168. 1. 1			
		Apply Cancel			

> Click ‡ Apply • after all these configuration steps ;

e Management	There does not	115200
	Baudrate	115200
	Data Bits	8 🕶
	Parity	None 💌
	Stop	1 🗸
	CTSRTS	Disable 🖌
		Apply Cancel
	UART AutoFrame Setting	
	UART AutoFrame	Disable 💌
		unply Cancel
	Network Setting	Apply Cancel
	Network Setting	Apply Cancel
	Network Setting Mode	Apply Cancel
	Network Setting Mode Protocol	Apply Cancel
	Network Setting Mode Protocol Port	Apply Cancel
	Network Setting Mode Protocol Port Server Address	Apply Cancel Server
	Network Setting Mode Protocol Port Server Address MAX TCP Num. (1~32)	Apply Cancel Server ICP 9100 10.10.100 32

7. Select * Serial and other settings • as below;

- > Click **‡** Apply• after all setting done.
- 8. Restart the module as below;

Mode Selection A PLitterface Setting C TA Interface Setting A publication Setting Device Management			中文 English
A A2 Interface Setting STA Interface Setting Proviee Management 4-91.5 STA Interface Setting Proviee Management 4-91.5 To may configure administrator account and password, load default setting or update firerace. Account data. Apply Cancel Festiant Module Restart 3 Indeale Restart 3 I	Mode Selection	Device Managem	nent
4-01.5 STAInterface Setting Application Setting Device Management 4-01.5 You may configure administrator account and password, head default setting or update firvare. Apply Cancel Restart Module Restart Module Restart Module Local factory Default Local Default Batton Local Default M2M Teb Server Rebooting	Mode Belection		
Vou may configure administrator account and password, load default setting or update firware. Administrator Settings Administrator Settings Restart Module Nortext Module Nortext Module Nortext Module Nortext Module Nortext Module Nortext Module Nortext Module Nortext Module Nortext Module Nortext Module Nortext Module Nortext Module Nortext Module Nortext Module Nortext Module Nortext Module Nortext Module Nortext	AP Interface Setting	4.01.5	
Application Setting Process Management Administrator Settings Account Administrator Settings Account Account Account Account Account Apply Cancel Restart Module Restart Module Restart Module Load Default Update firmware Location: Apply	STA Interface Setting	You may configure administr	rator account and password, load default setting or update
Device Management Administrator Sellings Account Apply Cancol Cond factory Defaults Load Default Button Load Default Update firmware Load Default Conting Rebooting	Application Setting	firware.	
Administrator Settings Account admin Apply Carcel Restart Module Restart M			
Account admin Apply Cancel Restart Module Restart Load Factory Defaults Load Default Button Load Default Update firmware Location: Apply Rebooting	Device Management	Adminstrator Settings	
Aply Cancel Restart Module Restart Module <td></td> <td>Account</td> <td>admin</td>		Account	admin
Apply Restart Module Restart Module Restart Module Load Default Button Load Default Button Load Default Button MEM Web Server Rebooting		Password	admin
Restart Module Restart Load Defaults Load Default Update Firmware Image: Control of Co			Apply Cancel
Restart Module Kestart Load Factory Defaults Load Default Update Firmware Location: Location: 政政 Apply M2M Web Server Rebooting Rebooting		Restart Module	
Load Default Button Load Default Update firmware Location:		Restart Module	Restart
Load Default Update Firmware Location: Apply Rebooting		Load Factory Defaults	
Update Firmware Location: Apply W2M Web Server Rebooting		Load Default Button	Load Default
Location: Apply M2M Web Server Rebooting		Update Firmware	
Apply		Location:	浏览
Rebooting		Apply	
Rebooting	M	(
Rebooting	🏉 🏀 M2M Web Server		
	Rebooting		

> Module configuration done

9. Computer ***** Start• ***** Run• Input word ***** CMD• , we have below dialog:



> Input * ping 192.168.1.105 -t• as below



> Press ‡ Enter•

If details shows as below, means connection is Ok;

🗠 C:\WINDOWS\system32\cmd.exe - ping 192.168.1.105 -t	- 0
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	
eply from 192.168.1.105: bytes=32 time=1ms TTL=255	
eply from 192.168.1.105: bytes=32 time=2ms TTL=255	
Reply from 192.168.1.105: bytes=32 time=1ms TTL=255	

Now, lets talk about the " correct driver installation "

1: Insert the driver CD 'choose the language 'next :



2: After press **†** OK• , then go Next ;



3: Read the software terms and instruction carefully and select **†** accept• then go forward.

j Setup - POS80 Series Printer Driver	X
License Agreement Please read the following important information before continuing.	
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.	
SOFTWARE LICENSE AGREEMENT	*
IMPORTANT - PLEASE READ CAREFULLY! The POS80 Series Printer Driver software you are about to download will be licensed to you, the licensee, on the condition that you agree with the terms and conditions set forth in this legal agreement. PLEASE READ THIS AGREEMENT CAREFULLY. YOU WILL BE BOUND BY THE TERMS OF THIS AGREEMENT IF YOU INSTALL, DOWNLOAD, COPY, OR OTHERWISE USE THE SOFTWARE. If you do not agree to the terms contained in this agreement, please do not install or download the software. Please record the date of download in order to activate the limited ninety (90) day warranty (see below).	
 I accept the agreement I do not accept the agreement 	
< Back Next > C	ancel

4: Click **†** Next **•** to keep installing, this process might be blocked by your security software.

Please help to give the permission by manual setting.



5: Choose the desired system and Next;

Setup - POS80 Series Printer Driver	
Select Operating System	
C Windows 2000 C Windows XP C Windows 2	2003
C Windows Vista (Windows 7	
Back Next Cance	el
<u></u>	Cancel

6: Choose the right print type as below

Printer T	ype: POS	80		•			
Printer settin	igs						
✓ Set a	is default prin	ter		_			
Printer N	ame: POS	80					
Printer Port	Settings						
Ports	LPT1	•					
Baud Rate	19200	*	Stop Bits	1	Ŧ	Flow Control	Hardware 💌

7: Driver installation Done



8: Click "Control panel" in the computer main menu, click "printer and fax" to select the printer which one you just installed, click "Add Port" and choose "Stand ICP/IP Port", then click "new port"

🏶 Printers and Faxes		- 🗆 ×	
File Edit View Favorites Tools Help Control - Control - Control - Folders	P0580 Properties	Dr .	?)
Address Printers and Faxes Printer Tasks Add a printer Add a printer See Also Control of the printer See Also Control of the printer Control o	General Sharing Ports Adva	wood Device Settings	
Get help with printing	Features Color: No Double-sided: No	Paper available: Printer 80(72.1) x 297 mm	-
Other Places (*) Control Panel Scanners and Cameras	Staple: No Speed: Unknown Maximum resolution: 203 dpi		-
ty es	Pintry	Preferences	Page
		OK Cancel	Appy



9: Enter the IP address into **†** Printer Name• dialog, and click **†** Next• to continue the installation.

File Ed Bad Address	nters and Fax dit View Fax k + O + (Printers an ter Tasks	xes vorites Tools Help Search Polders ad Faxes Add Standard TCP/IP Printer	POS80 Properties Printer Ports Port Wizard	× ? ×	×
See	Add a printer Set up faxing Also Troubleshoot pr	Add Port For which device do you war Enter the Printer Name or IP	nt to add a port? address, and a port name for the desired device	ncel	
0 Othe S	Get help with pr er Places Control Panel Scanners and C	Printer Name or IP Address: Port Name:	IP_192.168.123.100	ure Port	
o My laces			< Back Next >	Cancel	
rt 🕛	🍓 Printers and	Faxes 🦉 4 - Paint		🕵 🏷 🍪 🕺 1:01 PM	ES DU

10: Click "Port" to Select [‡] Add Standard TCP/IP Printer Port Wizard•, click [‡] Next• to continue the installation.



11: Add the standard TCP / IP Printer Port Wizard, select the device type, and then click * Next• to continue the installation, See the following image:



12: Click **†** Finish• to complete the installation, see the following image:



14: Installation will return to **†** Properties• interface, and then select the correct IP port, click

‡ Apply•, you can now print a test page. See the following image:





> Return to **†** General • and click **†** Print Test Page • as below.

ieneral) Sharir	ng Ports Advanced	Color Management	Security	Device Setting	
	\bigcirc				
-	POS80				
Location:					
Comment:					
Model:	POS80 10.0.0.7				
Features					
Color: No		Paper available:			
Double-sid	de <mark>d: No</mark>	ZPrinter Paper(80 x 3276mm)			
Staple: No					
Speed: Un	known				
	resolution: 203 dpi			-	
Maximum					
Maximum			-		

> Everything is ok if the test page print out in good condition.