Wireless router setup guide

1. Custom setup SSID name, that is, the name of wireless router.

2. Security setting of wireless network

   (1) Could choose "Enable the wireless security"

   (2) If needs encryption, please use WPA-PSK or WPA2-PSK, and then choose "automatic", "WPA-PSK" or "WPA2-PSK" in authentication type. Please use AES as the encryption algorithm and the PSK code could be custom setup.

   (3)We don't recommend to use WEP for the setting of wireless security. If the user insists in using WEP for the setting, could choose " automatic", "open system" or "share secret key" in authentication type and please select "ACSII code" for the format of WEP secret key, the password could be custom input.
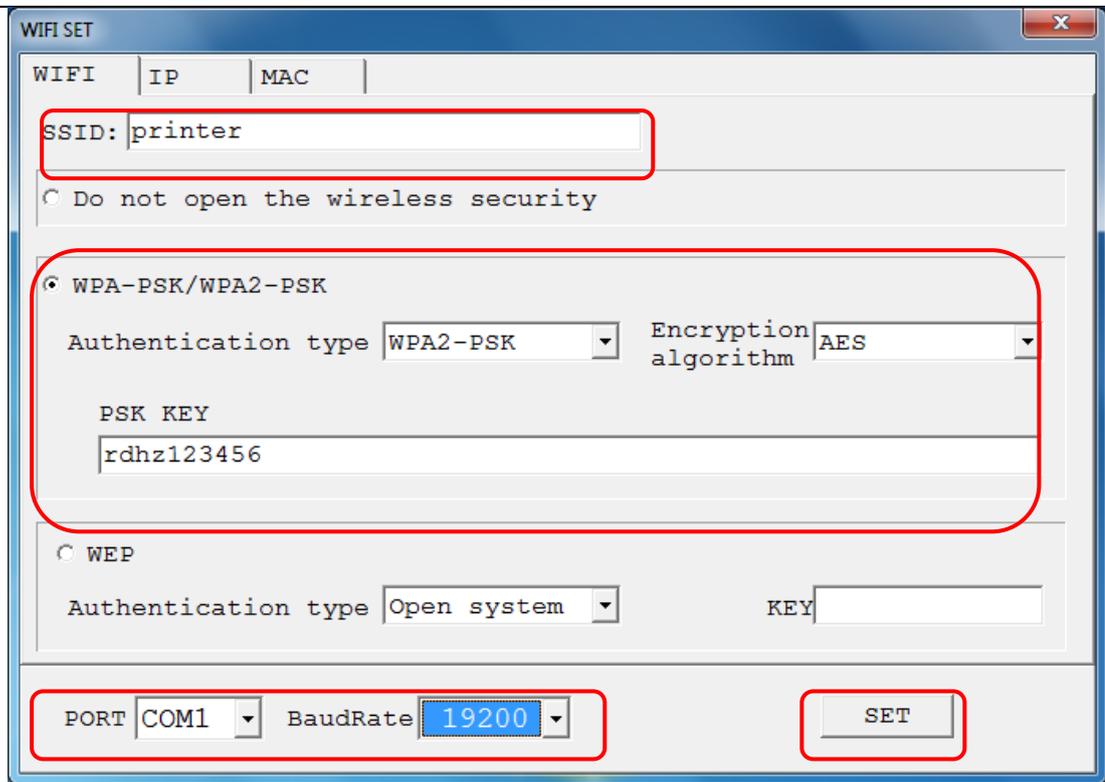
Parameter Setting Instruction for wifi printer

1. Open the "wifitool" tool in CD.

2. Input the name of SSID, for example, input "printer".

3. Please choose the encryption type base on the actual setting of wireless router. For example: if the user choose "WPA-PSK/WPA2-PSK" as the encryption type and choose "automatic" in the authentication type, then, can choose WPA-PSK or WPA2-PSK in the setting of wifitool; for instance, if the router is set as "WPA-PSK" or " WPA2-PSK", then the setting in the wifitool should be the same as router.
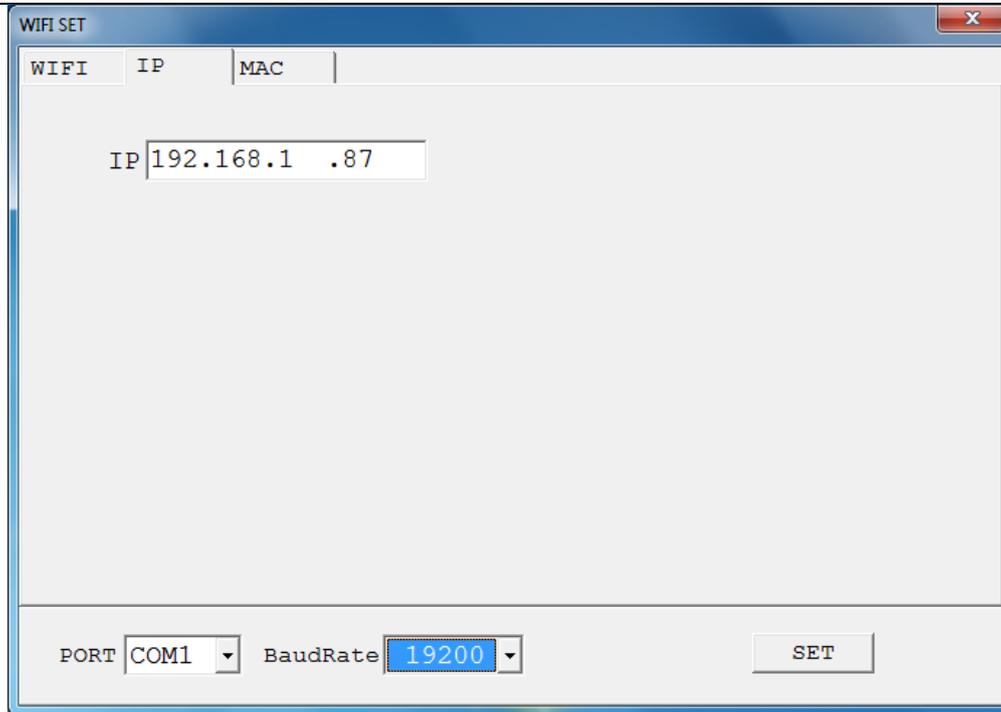
4. If the encryption type of the router is "WEP", the setting of wifitool should be kept the same as router.

5. The printer is connected with computer through serial interface. Please choose the correct serial port, such as COM1 in the wifitool, and then choose "19200" as the baud rate, then click "SET". (PS: If the user has set the baud rate through the dip switch, please input the actual data.)

The printer would print out the pre-set wireless data after user click "SET", and then it would automatic restart after the sound of beep. Please recheck the wireless data setting carefully and wait patiently, if all is ok, the printer would connect the wireless network within one minute, after that, the guiding lights (red and green) around the interfaces which behind the printer will light up. If the red light keeps dark, it means the printer did not connected to the wireless network successfully, please recheck the data setting; if the printed data is different from the router, please reset and repeat above steps.

6.   After the printer connected to wifi, please set the rest data as the same steps of network printer, such as how to install the driver, set up IP port and so on. More details, please find "Driver Setup Guide" and "Ethernet Interface Setting Tool Manual" in CD.

7.   The default IP of the printer is "192.168.1.87", if user wants to change it, could revise it directly through COM port with wifitool.

Remark:

1. The operation of wifi printer is the same as network printer except the wireless data setting.

2. The signal strength of wifi printer will be different depends on the different environment and transmission distance, and be similar to wifi computer. For example, long distance or too much obstacles will cause weak signal strength, which would affect the printing quality. Please fix up wireless AP or by router bridge which could enlarge the cover of wireless network.