

Wi-Fi Configuration Guide

The Wi-Fi Working Modes

POSTEK printer's Wi-Fi function has two working modes, **Access Point mode (AP mode)** and **Station mode (STA mode)**.

Access Point mode (AP mode):

The AP mode creates a wireless network that provides wireless access for other mobile devices with Wi-Fi function (such as laptop, tablet PC and smartphone) to connect to the printer directly;

Station mode (STA mode):

STA mode enable printer to connect to the WLAN created by wireless router via wireless access, which is regarded as a device within the WLAN group and can be accessed by other devices that connected to this WLAN.

Note: The factory default setting for Wi-Fi working mode is AP mode. Users can choose one mode as required and follow the procedures below for Wi-Fi setup.

Wi-Fi Configuration Settings

Note: Please press and hold the Wi-Fi button at the back of the POSTEK printer for 3 seconds to reset the Wi-Fi module. Wi-Fi reset shall be done when printer is on.

Factory default settings for Wi-Fi AP mode of POSTEK printer:

IP address: 10.10.100.200

Subnet mask: 255.255.255.0

Default gateway: 10.10.100.254

Network port: 9100

Channel: user defined, default value: Channel 6. Not necessary to change.

Security Type: user defined, WPA2-PSK/AES. Not necessary to change.

Network name(SSID): user defined, default value: POSTEKAP.

Password: user defined, 8 digits.

WiFi Setting: Check it before "Apply to Printer".

Settings for Wi-Fi STA mode of POSTEK printer:

IP address: xx.xx.xx.xx (set it on the same network segment as the WLAN, the last figure should be unPOSTEKue in the network group)

Subnet mask: 255.255.255.0

Default gateway: xx.xx.xx.xx (the same as the WLAN's default gateway)

Network port: 9100

Channel: user defined, default value: Auto Channel. Not necessary to change.

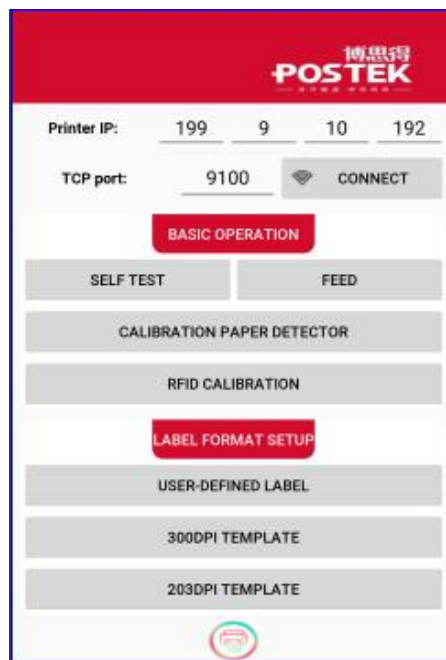
Security Type: user defined, WPA2-PSK/AES. Needs to be set according to actual WLAN.

Network name(SSID): WLAN name.

Password: Password for WLAN.

WiFi Setting: Check it before "Apply to Printer"

Main Menu



1. SELF TEST
Print self-test page.
2. FEED
Feed a blank label.
3. CALIBRATION PAPER DETECTOR
Media Calibration.
4. RFID CALIBRATION
RFID calibration, applied for RFID printers only.
5. USER DEFINED LABEL
Create a user-defined label template.
6. 300DPI TEMPLATE
Label template sample for 300 DPI printer, label size: 104mm *75mm

7. 203DPI TEMPLATE

Label template sample for 200 DPI printer, label size: 104mm*75mm

Connect the device to the printer

Before printing, please make sure the Android/ios device is connected to the printer via Wi-Fi.

Station mode (STA mode): Connect the printer and android/ios device to the same Wi-Fi, input the printer IP address on the setup menu and click "Connect".

Access Point mode (AP mode): Connect the Android/ios device to the printer Wi-Fi, and input the printer IP address on the setup menu, click "Connect".

If the device cannot connect to the printer, please press and hold the PAUSE button on the printer to print a self-test page, and check the printer IP address and SSID.

Label setup

1. Click at "USER DEFINED LABEL" to set the parameters:

The image shows a screenshot of the POSTEK label settings interface. At the top, there is a red header with the POSTEK logo and the Chinese characters '博思得'. Below the header, the title 'LABEL SETTINGS' is displayed in a red box. The settings are listed as follows:

Speed :	Default Value:4
Darkness :	Default Value:10
Rotation :	B/T Default Value:
Width :	832
Height :	600
Gap (dots):	16
Offset value:	0 0

At the bottom of the screen, there is a red button with the text 'SETUP COMPLETED, GO TO NEXT STEP.'

Please set the label size according to the actual label size, unit in dots.

For 203DPI printer, 1mm \approx 8 dots

For 300DPI printer, 1mm \approx 12 dots

For 600DPI printer, 1mm \approx 24 dots

2. Click "SETUP COMPLETED, GO TO NEXT STEP", and set up the label contents. Then click at the pull-down list and select the print content, and select "PRINT SETUP" to enter the next page.



3. Set the contents parameters and click at "PRINT" to test.

