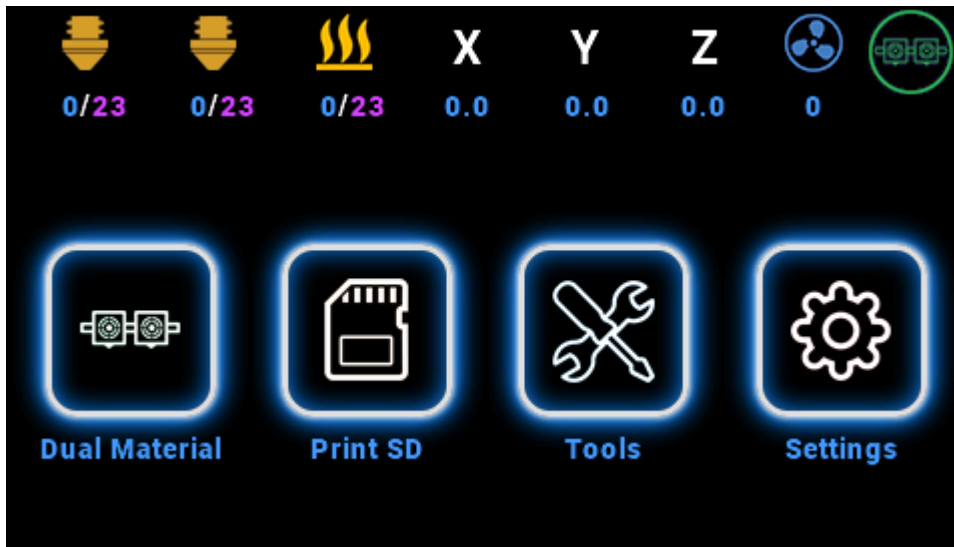


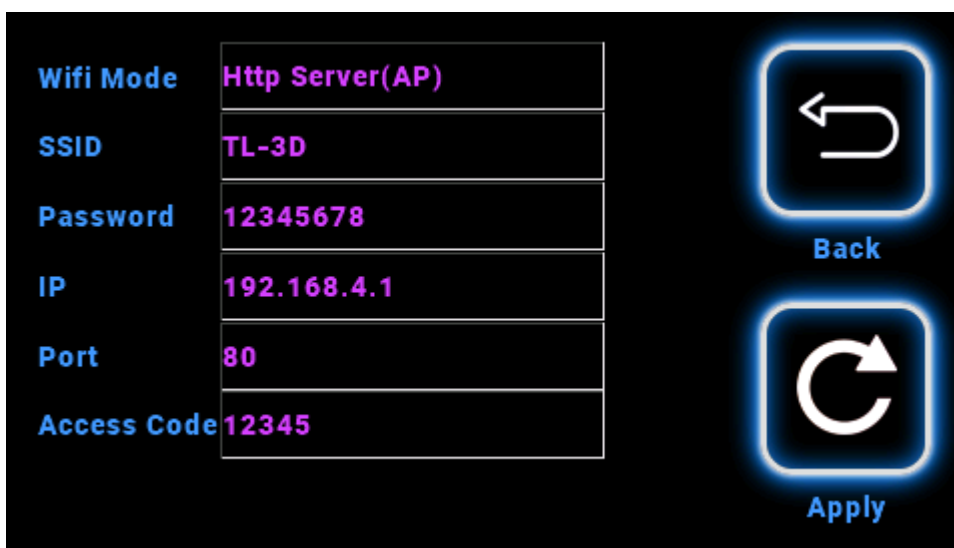
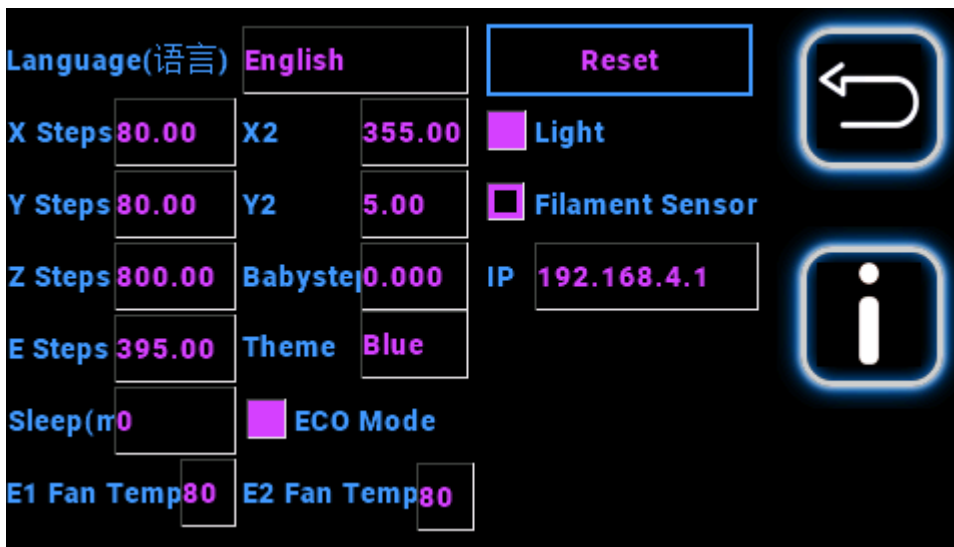
TENLOG 3D Printer User Manual

Step 1. WIFI setting of TL-D3V2 series 3D printer.

After booting up, click Settings in the main interface to enter the settings interface.



In the setting interface, click the IP text box to enter the WIFI setting interface.



1) WIFI mode

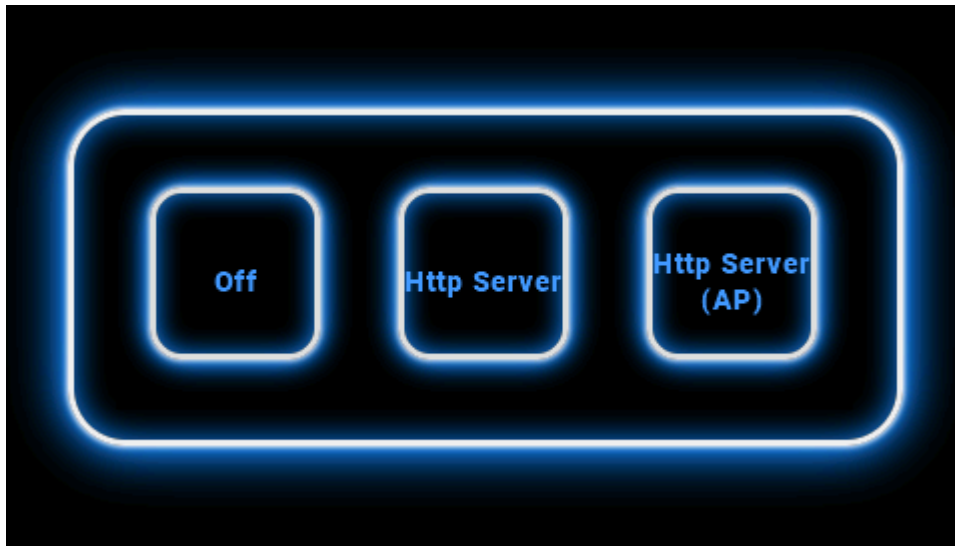
TENLOG WIFI module has 3 modes:

A.Off: WIFI does not start in this mode

B.Http Server: In this mode, the WIFI module needs to be connected to the customer's local SSID, and the printer acts as a web server for the local device (mobile phone or computer) to connect and control.

C.Http Server(AP) Access Point mode: In this mode, the printer acts as a access point, and the mobile phone or computer connects to this access point and controls the printer.

The default setting is **Http Server (AP)** mode.



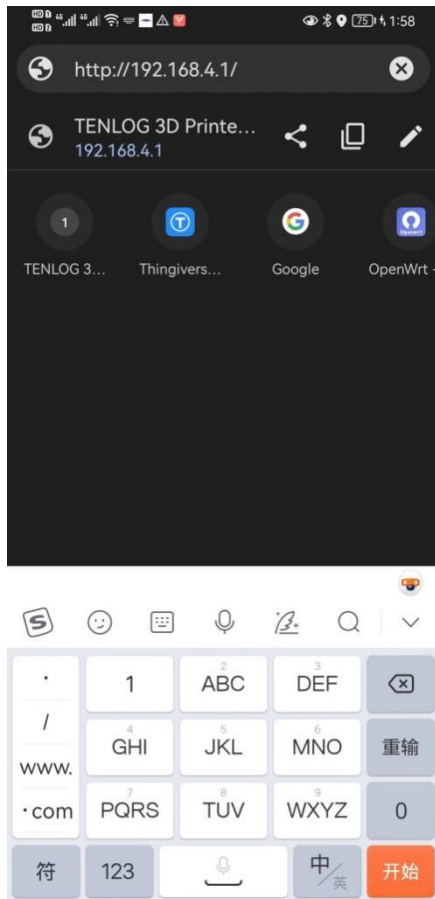
- 2) **SSID:** The SSID of the local WIFI (in Http Server mode) that you want to connect to, or start the SSID of the WIFI hotspot (in Http Server (AP) mode).
- 3) **Password:** WIFI connection password, the WIFI password must be eight characters or more.
- 4) **IP:** The network IP of the printer, is used when the mobile phone or computer is controlled.
- 5) **Port:** The network port of the printer, used with IP.
- 6) **Access Code:** Printer access code, you need to enter the correct access code to operate and control the printer.
- 7) **Apply:** Click Apply to apply the above settings and start the WIFI module.

Step 2. The control terminal (mobile phone or computer) connects and controls the TL-D3 series 3D printer through WIFI.

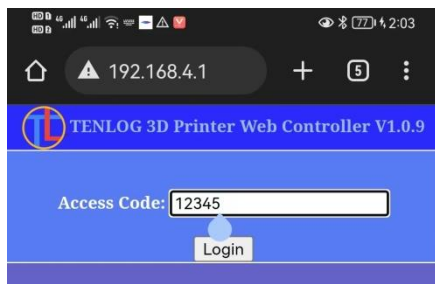
The following operation takes the Android mobile phone as an example, and the operation on the iPhone, tablet computer or PC is similar.

- 1) If the printer's WIFI mode is the default **Http Server (AP)** Access Point mode, the mobile phone needs to be connected to this access point first. (If you are using Http Server mode and have been correctly connected to the local WIFI, please omit this step and go directly to the next step.)
Open the WIFI connection interface of the mobile phone, find the SSID name you set in steps 1->2), and enter the correct WIFI password.

- 2) Enter the IP and port obtained in **steps 1→ 4)** in the address bar of the mobile phone browser (port 80 can be omitted. Others must be entered) in the following format: `http://192.168.4.1:80` , and click "Start", you can enter the printer web login interface.

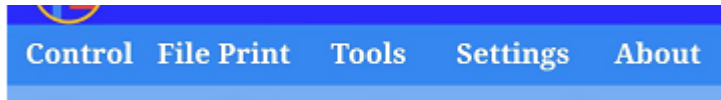


- 3) Enter the correct access code on the login screen and click Login. You can control the 3D printer.

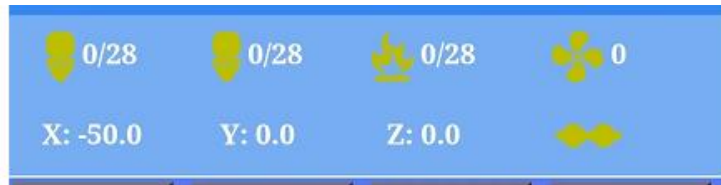


4) Public bars of all interfaces

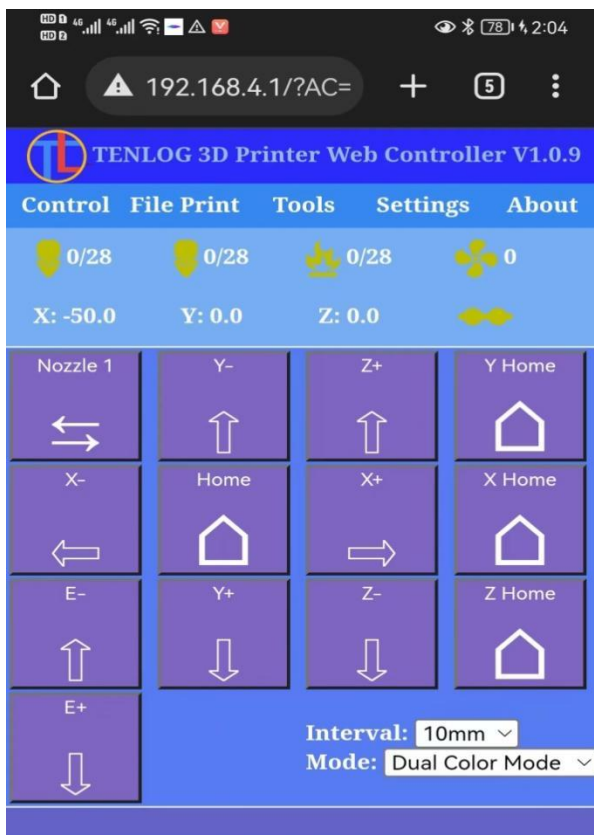
A. Navigation bar: Navigate to each function module interface separately



B. Status bar: It can display and set various parameters of the printer, including: target temperature and current temperature of head 1 and head 2, fan speed, position of each XYZ axis, printer working mode, etc.



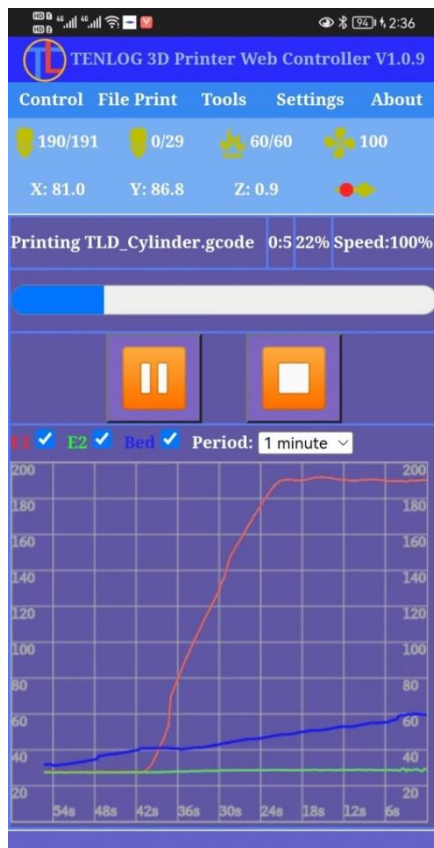
5) Control interface: Some basic operations can be performed, such as moving the position of each axis, switching nozzles, and returning to zero for each axis.



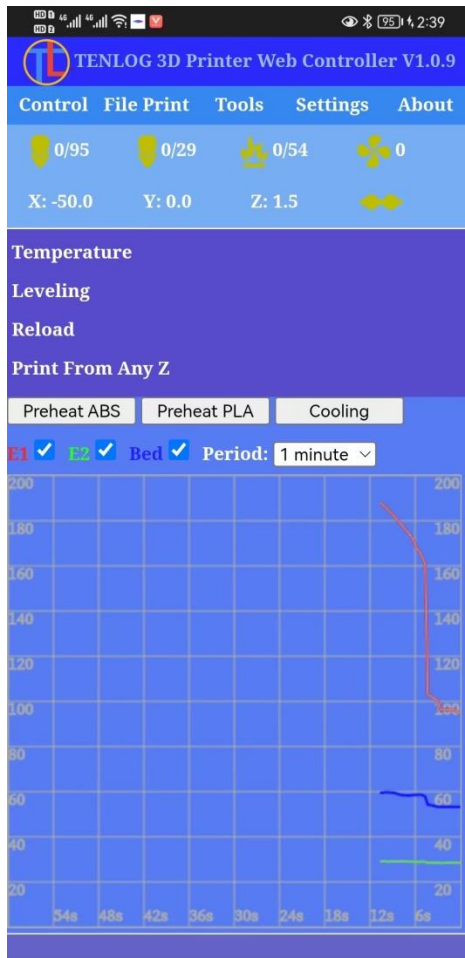
- 6) **File list interface:** List all files in the current card. Click on a file to print it.



- 7) **File printing interface:** Display the status of the file being printed, including file name, printing time, percentage, speed, temperature curve of each nozzle and hot bed, etc. You can also click the buttons to pause or stop printing.



- 8) **The temperature monitoring & setting interface:** Can set and monitor the temperature of each nozzle, and can also preheat ABS and PLA materials according to the set temperature.



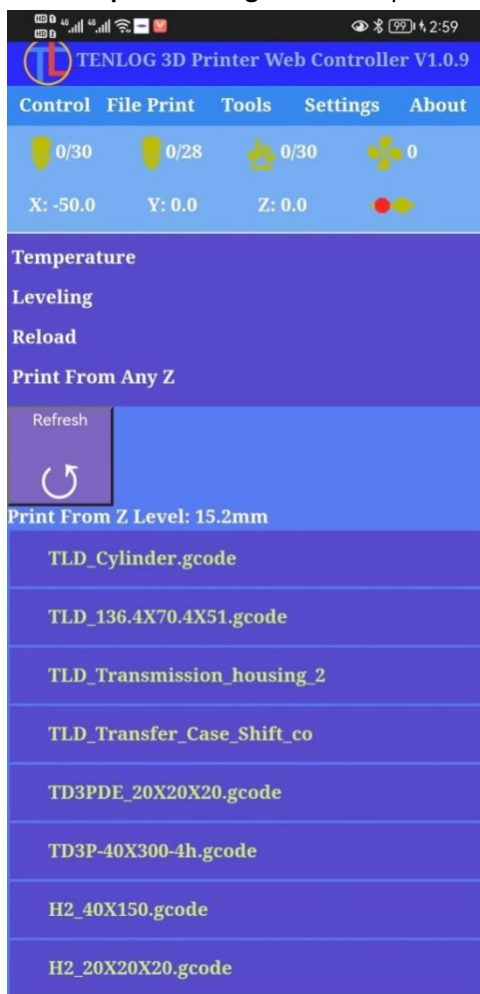
- 9) **Leveling interface:** Auxiliary leveling makes leveling more efficient.



- 10) **Replace the material interface:** Automatically return the old material and load the new material, reducing the possibility of blockage caused by the material change.



- 11) **Print at specified height:** You can print a file from the specified height.



12) Printer setting interface: You can set various parameters of the printer.

TENLOG 3D Printer Web Controller V1.0.9

ControlFile PrintToolsSettingsAbout

0/29

0/28

0/29

0

X: -50.0

Y: 0.0

Z: 0.0

Language

English

Reset

Reset

X Steps

80.00

Y Steps

80.00

Z Steps

800.00

E Steps

395.00

X2

355.00

Y2

5.00

Baby Step Z

0.0000

E1 Fan Temperature

80

E2 Fan Temperature

80

Sleep

0

ECO Mode

Filament Sensor

Light

WIFI Mode

Http Se

SSID

TENLOG

Password

tenloG@8888

Access Code

12345

IP

192.168.0.218

Port

80

13) About interface: You can view the printer's hardware serial number and software version information, and you can also upgrade the WIFI firmware online.

TENLOG 3D Printer Web Controller V1.0.9

ControlFile PrintToolsSettingsAbout

0/29

0/28

0/29

0

X: -50.0

Y: 0.0

Z: 0.0

TENLOG Printer: D3 V2.0.8.016

SN:97623401DC5C095B

WIFI Version:V1.0.9

WIFI MAC: 30C6F7ECDE7C

选择文件

未选择任何文件

OTA update

FCC Compliance Statement:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure