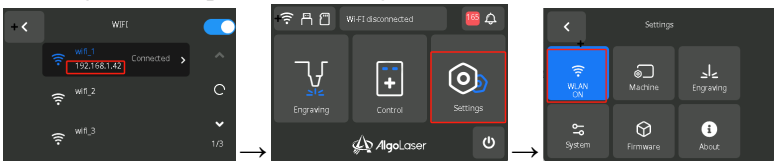
How to connect machine and app or lightBurn with WiFi（Algo OS)

The guide helps people to know how to connect the AlgoLaser Machine and App, also the way of connect machine to LightBurn or LaserGRBL by Wi-Fi.
The tutorial contains:
connect to the app are through its phone hotspot or the LAN (2.4G only).
Connect to Lightburn or LaserGRBL via Wi-Fi.

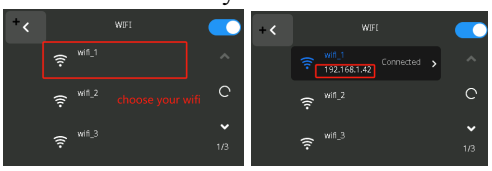
connect to the App

1）Click inside AlgoOS, go to Settings - wifi - select WiFi, enter the password to connect/
Note: If you use it without home WiFi, your cell phone can open 2.4G hotspot. (Cell phone setting “personal hotspot”)

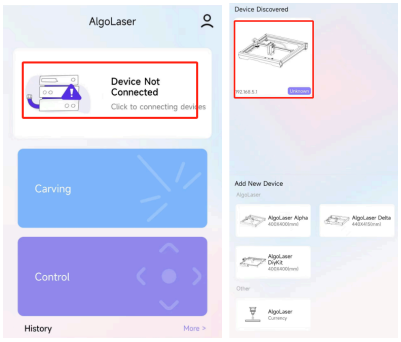
Entering the WiFi password in AlgoOS/



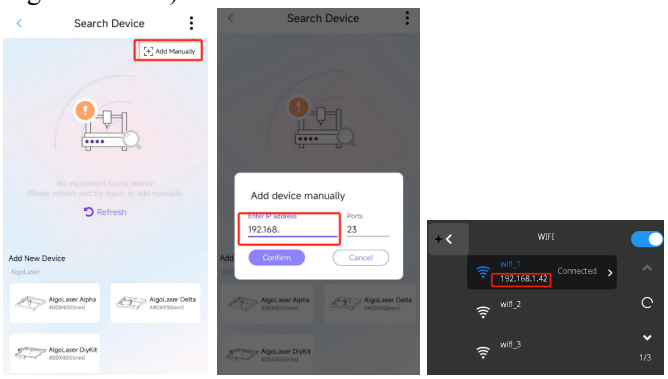
Connect successfully and observe the IP address



2)Open the application and click 'Connect' to automatically search for the machine that has issued a hotspot.



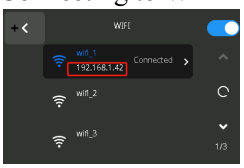
(If it is not searchable, click in the upper right corner to enter the IP address that appears in the AlgoOS screen)



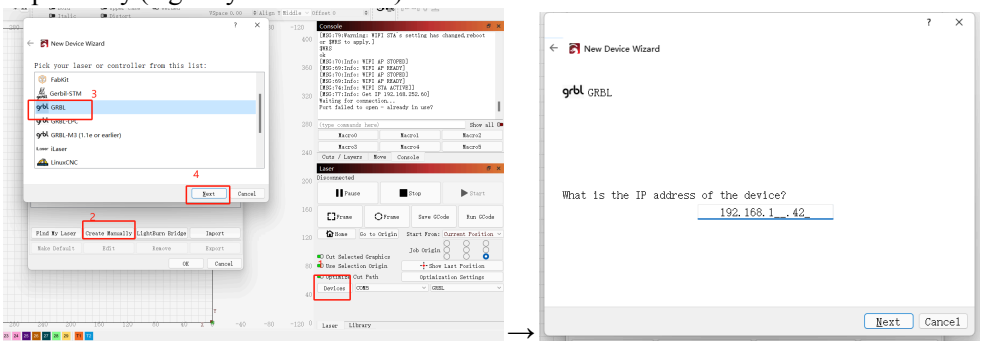
3)Click 'Connect' .

Wireless connection method for Lightburn and LaserGRBL

Lightburn
Connecting to WiFi in AlgoOS and remembering IP addresses

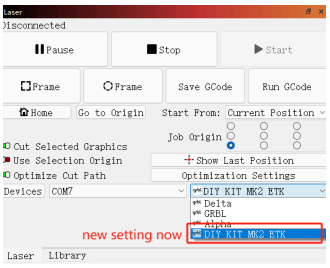


My current IP is **192.168.1.42**
a）Re-add the device by clicking Device - Manual Add - GRBL - Next - TCP - enter IP respectively.(e.g.: my 192.168.1.42)

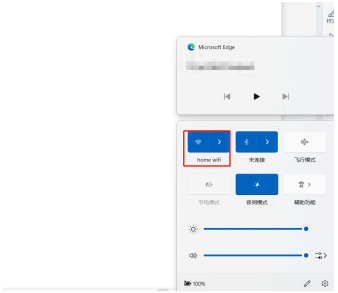


Input name-engraving area 400*400 (440*415 if Delta) - Next - Finish。

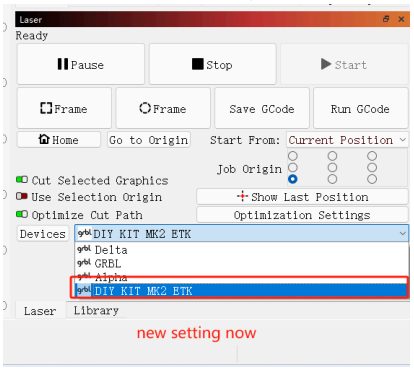
Switch the device to the TCP device with the new name.



Make sure that the computer running LightBurn is connected to the same WiFi or LAN.

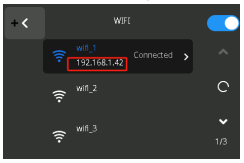


Connected successfully.

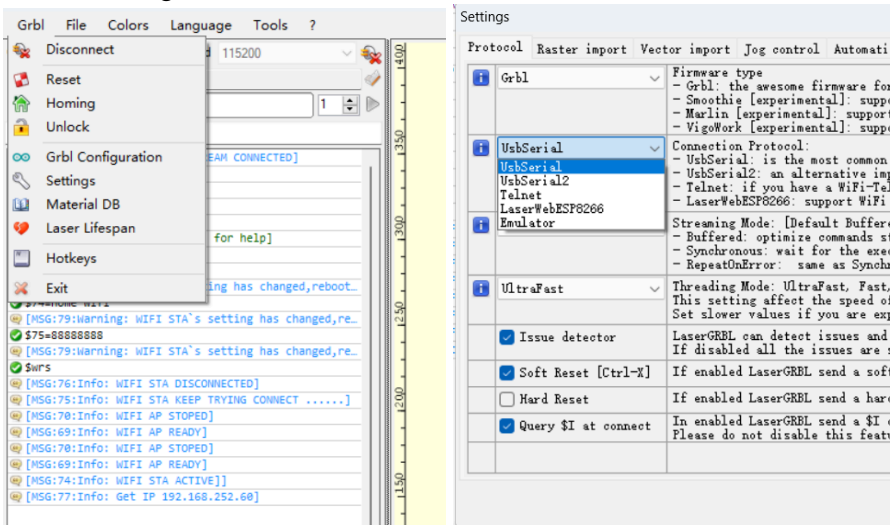


LaserGRBL

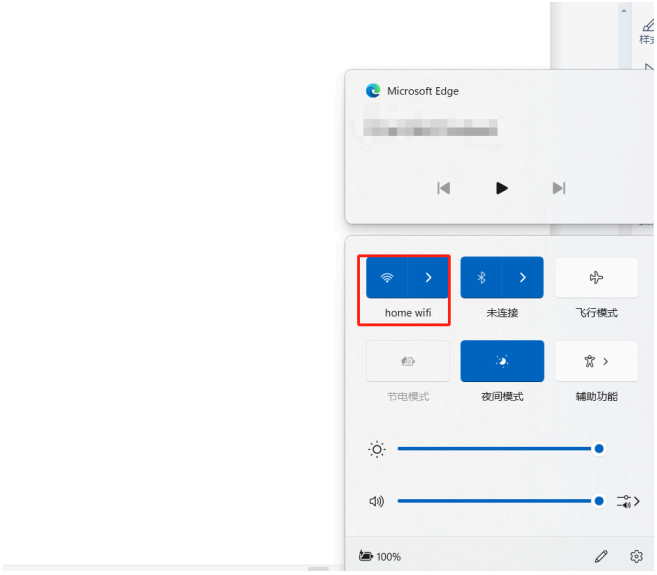
1）Connecting to WiFi in AlgoOS and remembering IP addresses



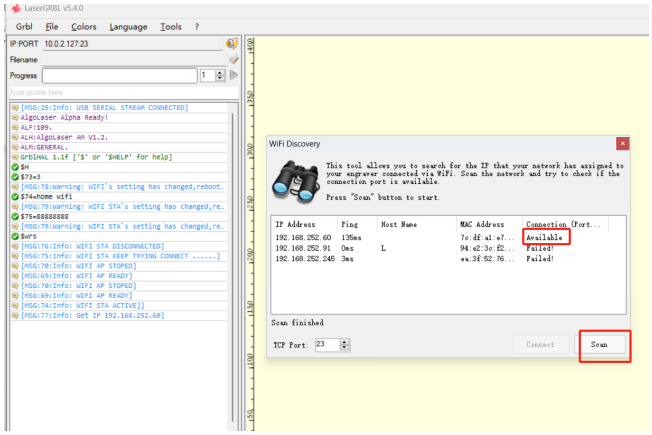
2）Click Setting - UsbSerial -- Telnet -- Save



3）Make sure that the computer running LightBurn is connected to the same WiFi or LAN.



4) Disconnect - Grbl - wifidiscover - Scan - Click ‘available’



Connected successfully.

