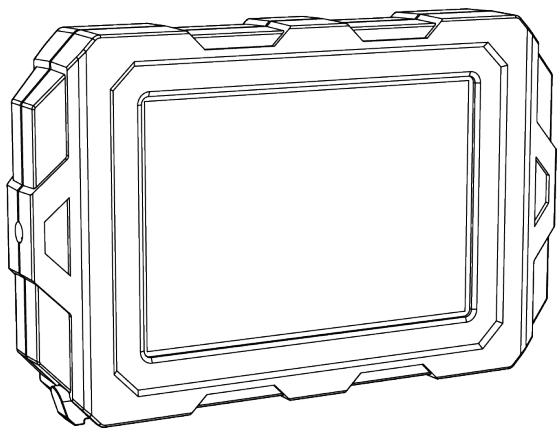




www.longer3d.com



B1 engraving machine touchscreen

Thank you for choosing our products.
Please read this manual carefully before use.

Please join our Facebook Group:
LONGER Laser Engraver Official Group
Email: support@longer.net

If you have any question, please feel free to contact us as above.
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PACKING LIST



B1 engraving machine touchscreen

INSTALLATION STEPS



Insert the plug
Pay attention to the
touchscreen attachment position



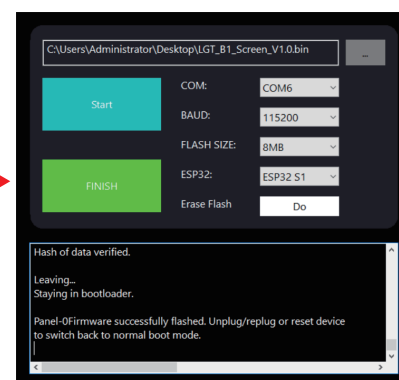
UPDATE FIRMWARE

First, open MKSLaserTool software,
connect the machine, and update the
machine firmware

LGT_B1_Screen_V1.0.bin

Longer Laser B1.lbsct

Longer Laser B1.nc



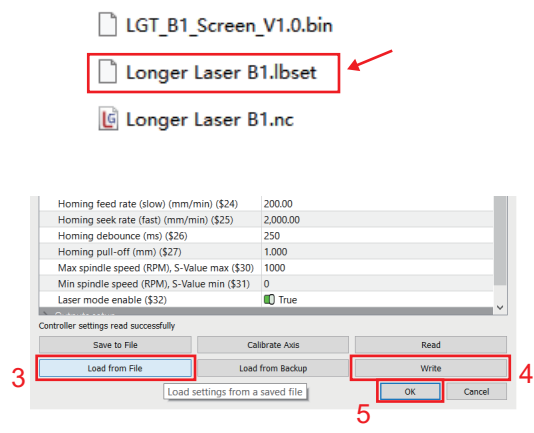
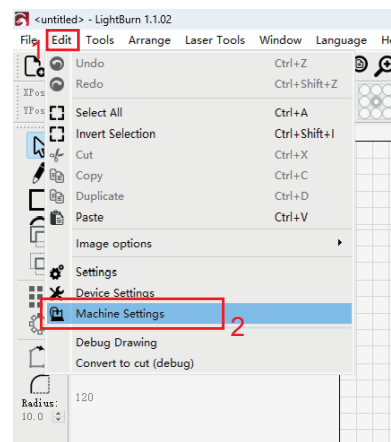
After completion, close the software and restart the machine.

IMPORT CONFIGURATION FILE

You can choose any of the following two methods to write the configuration file.

Method 1:

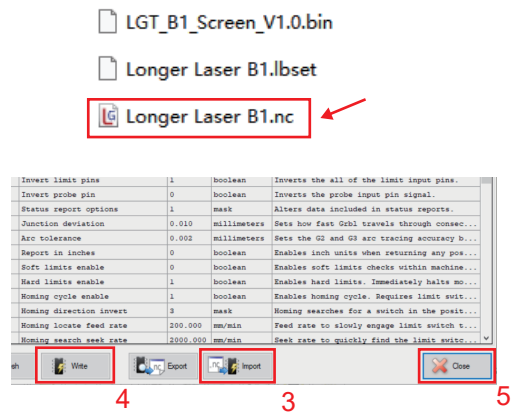
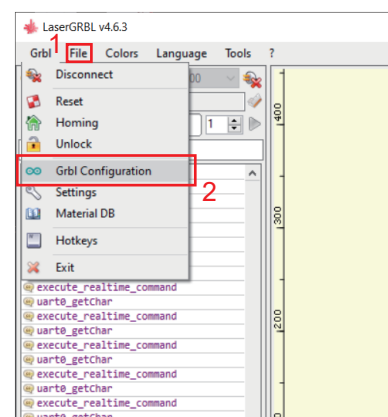
Connect and Start the Engraving Machine, use LightBurn software to write the configuration file.



Connect LightBurn, open machine settings,
and write the configuration file.

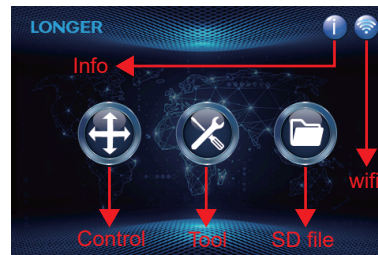
Method 2:

Connect and Start the Engraving Machine, use LaserGRBL software to write the configuration file.

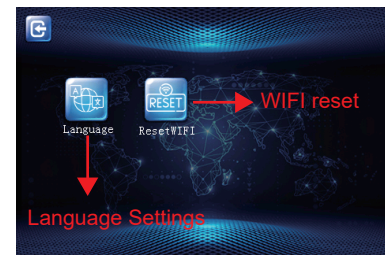


Open LaserGRBL, connect the device,
open Grbl Configuration, and write the configuration file.

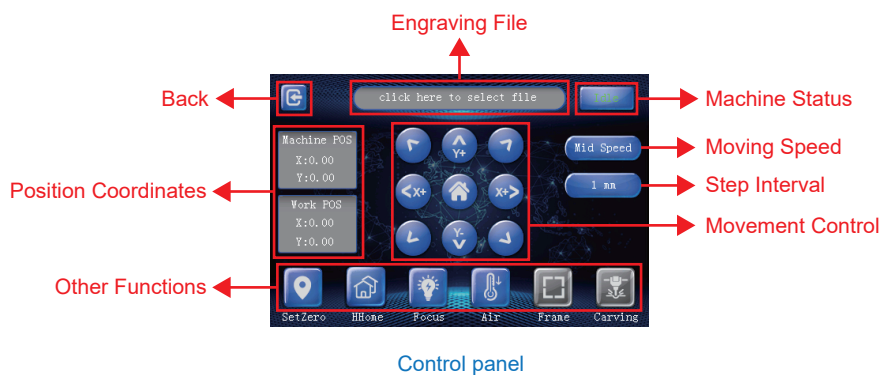
INTERFACE INTRODUCTION



Main panel



Tool panel



Engraving File

Back

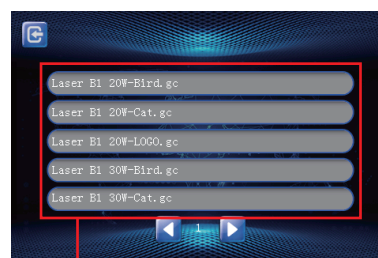
Machine Status

Moving Speed

Step Interval

Movement Control

Control panel



File panel



Engraving Settings

Air Pump

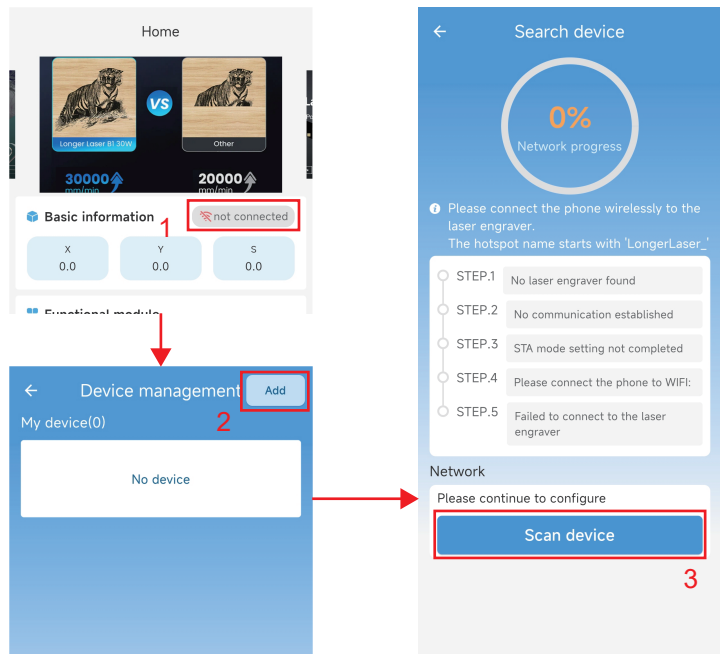
Pause

Stop

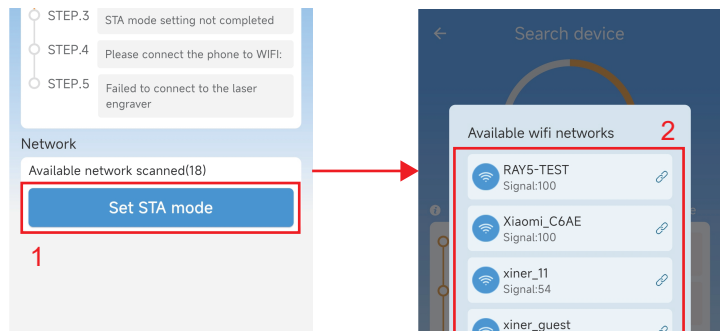
APP CONNECTION

There are two methods to connect the app: "Scan Connection" and "IP Connection." You can choose either method to use.

Scan Connection:



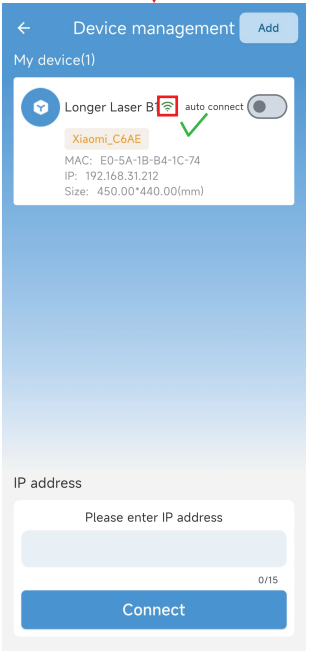
1.Connect the Touchscreen,Open the LaserBurn app, click "Not Connected," then click "Add" to scan and add the device.
First, connect your phone to the Wi-Fi network named 'LongerLaser_'.The Wi-Fi password is: 12345678.



2.Click 'Set STA mode', select the Wi-Fi network you want to connect to, and establish the connection.



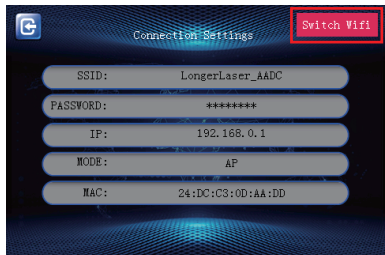
3.Click 'Connect network' to connect your phone to the same Wi-Fi network. Wait for the connection to complete, then click 'Finish'.
The app connection is complete.



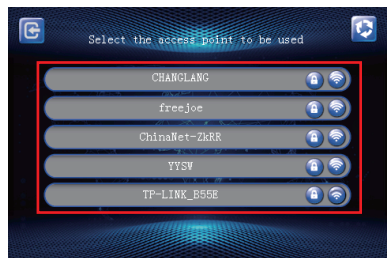
IP Connection :



1.Connect the Touchscreen,Click on the network icon in the upper right corner



2.Click 'Switch Wifi'



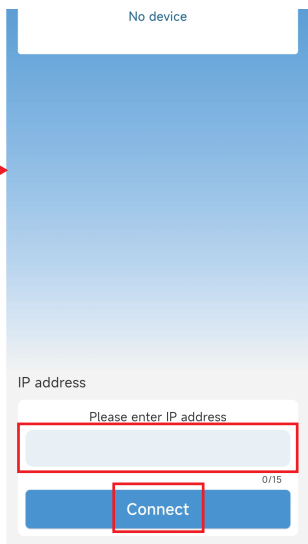
3.Select the Wi-Fi network you want to connect to



4.Enter the Wi-Fi password,and click 'connect'



5.Wi-Fi connection successful. Your phone should also be connected to the same WIFI network.Then use this IP address to connect to the app.



Firmware and Configuration File Download Link:

https://drive.google.com/file/d/1mihq_ENrLwK9a3t2Zw_dTxAdWusJ56s4/view?usp=sharing



App Download Method : Open your phone's app store, search for 'LaserBurn', and download the app.