Setting Up LightBurn For A Galvo Fiber Laser On A Mac
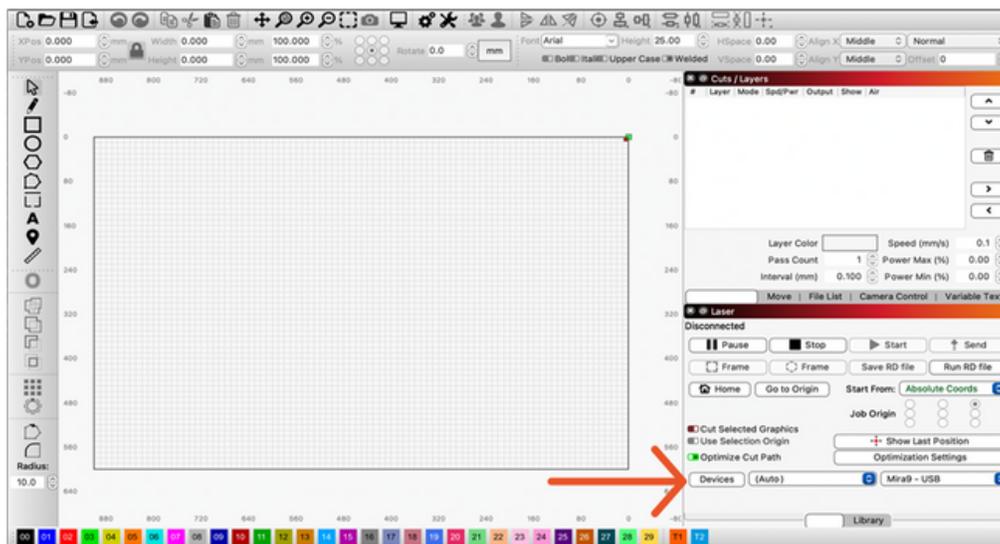
What you'll need:
- Computer with Mac OS
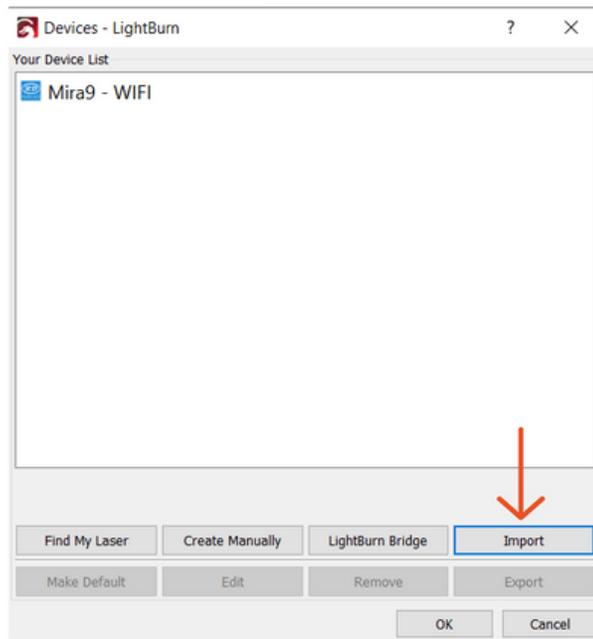- Supplied USB Thumb Drive

- On the fiber laser control cabinet, turn the laser on by pushing the buttons in the correct ON sequence.

- If you have not already installed LightBurn onto your computer go to: https://shop.aeonlaser.us/a/docs/lightburn/lightburn-license-osx and follow the instructions.

- If you have already installed LightBurn on your computer, open it now and continue to the next step.

- Plug the USB thumb drive that came with your galvo fiber laser into an open USB port on your computer.

- If the Devices Window does not pop up, click on Devices in the Laser Window.

- In the Devices Window click the Import button.
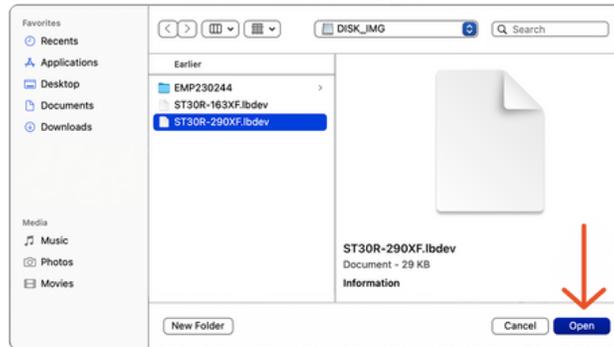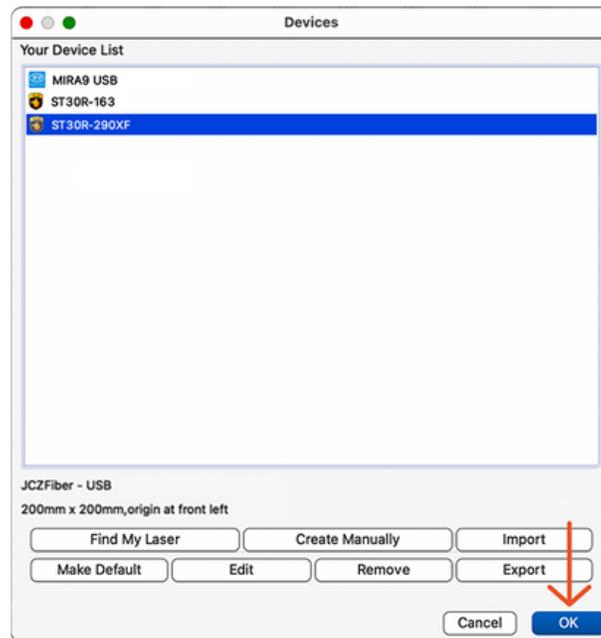

- Navigate to the DISK_IMG drive.

- Click on the EMP folder.

- Select the file ending in .lbdev that corresponds with the lens that is currently installed in the Galvo Fiber Laser and click Open.
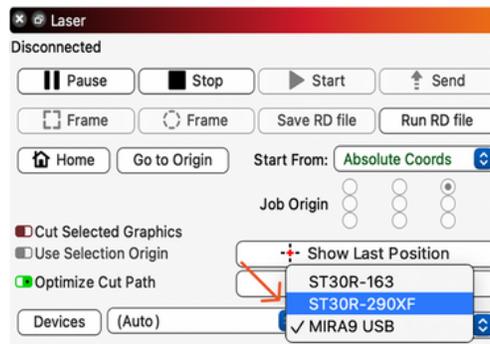
Note: There are multiple .lbdev files on the supplied USB Thumb Drive. These files represent the optional lens sizes available for the EMP Galvo Fiber Lasers. If you purchased additional lenses, repeat these steps to setup a separate device for each one.
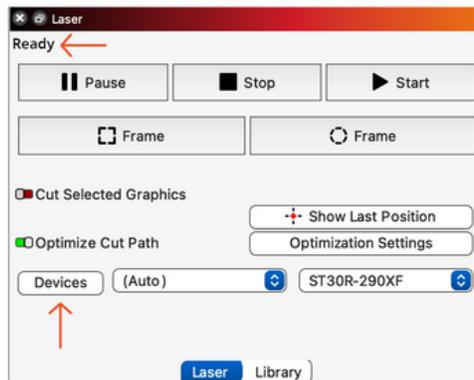

- Select the new device from the Devices list and click OK.

- In the Laser Window, select the new device from the Devices dropdown menu.

- Plug one end of the supplied USB cable directly into an open USB port on your computer.

- Plug the other end of the supplied USB cable into the USB port located on the back of the cabinet.

- In the Laser Window, right-click the Devices button to reset the connection. It should now say Ready.

Congratulations! LightBurn is now paired with your Galvo Fiber Laser!