

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.

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Mira9 - WIFI			
Find My Laser	Create Manually	LightBurn Bridge	Import
Find My Laser Make Default	Create Manually Edit	LightBurn Bridge Remove	Import Export

• Navigate to the DISK_IMG drive.

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Applications Desktop Documents Downloads	DISK_IMO LightBurn Macintosh HD Network		EMP230244 ST30R-163XF,Ibdev ST30R-290XF,Ibdev	>	
Media J Music Photos Movies	New Folder			Can	cel Open

- 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.



MEMP

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.

Favorites Recents 			Q Search
A Applications	Earlier		
Desktop	EMP230244	2	
Documents	ST30R-163XF.lbdev		
 Downloads 	ST30R-290XF.lbdev		
Media J ² Music Photos Movies	New Folder	ST30R-290XF.lbdev Document - 29 KB Information	Cancel Open

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

	Devices	
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😚 ST30R-163		
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CZFiber - USB 00mm x 200mm,origin at front le	t	
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22Fiber - US8 00mm x 200mm,origin at front le Find My Laser Make Default	t Create Manually Impo Edit Remove Expo	ort) ort

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

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		90XF
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- 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.

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\uparrow		
Laser	Library	

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