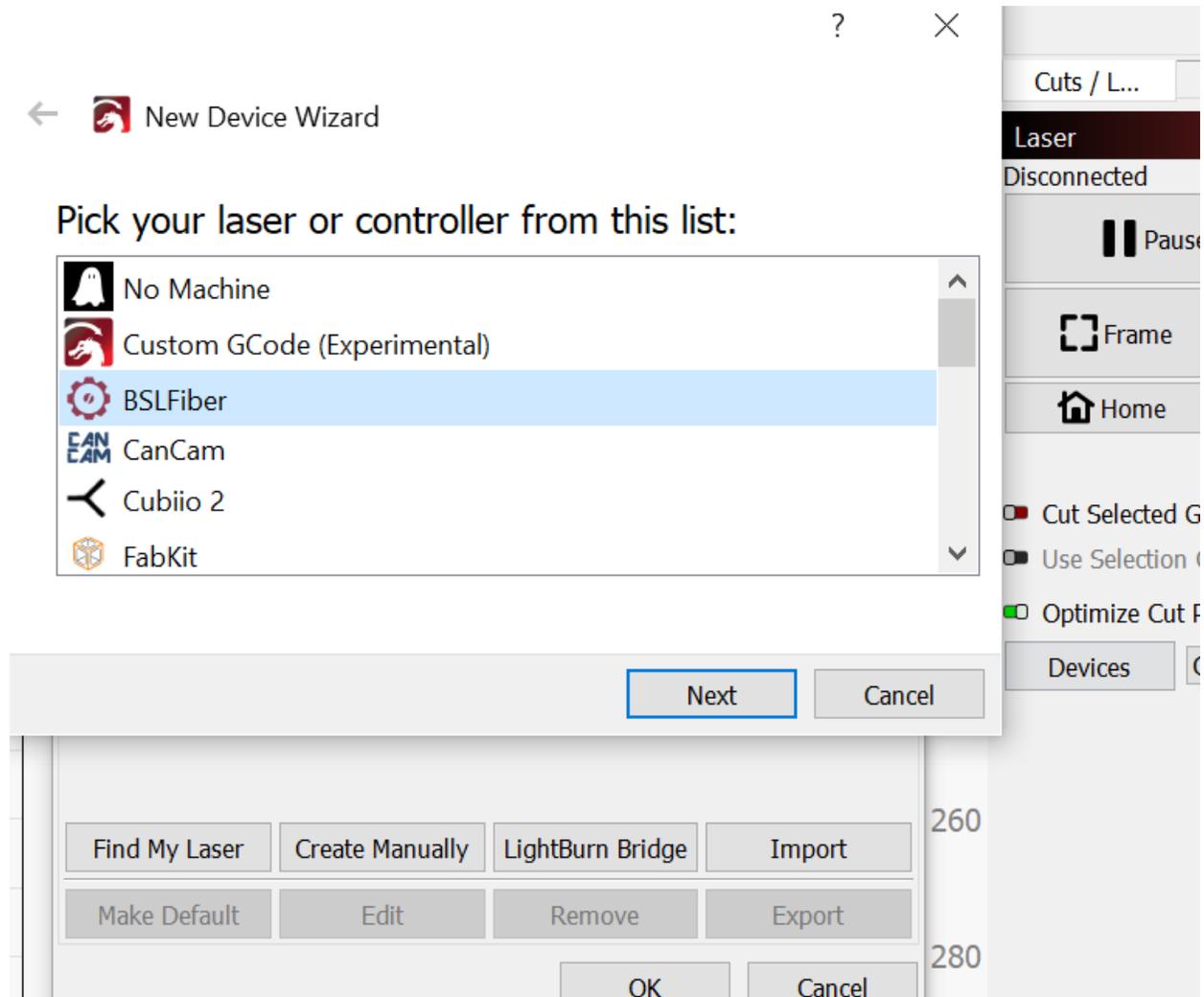


In Lightburn 1.7 click Devices, create manually, select BSLFiber and click Next. (It may also auto-detect your laser if it's connected and powered on and you click Find My Laser). (Note, you'll need to have the galvo license for your Lightburn key or the galvo addon unless you're in the free trial period).



Click Import SEACad config

←  New Device Wizard

To configure settings manually, skip the import and click next.  
To Import existing SEACad configuration follow these steps:

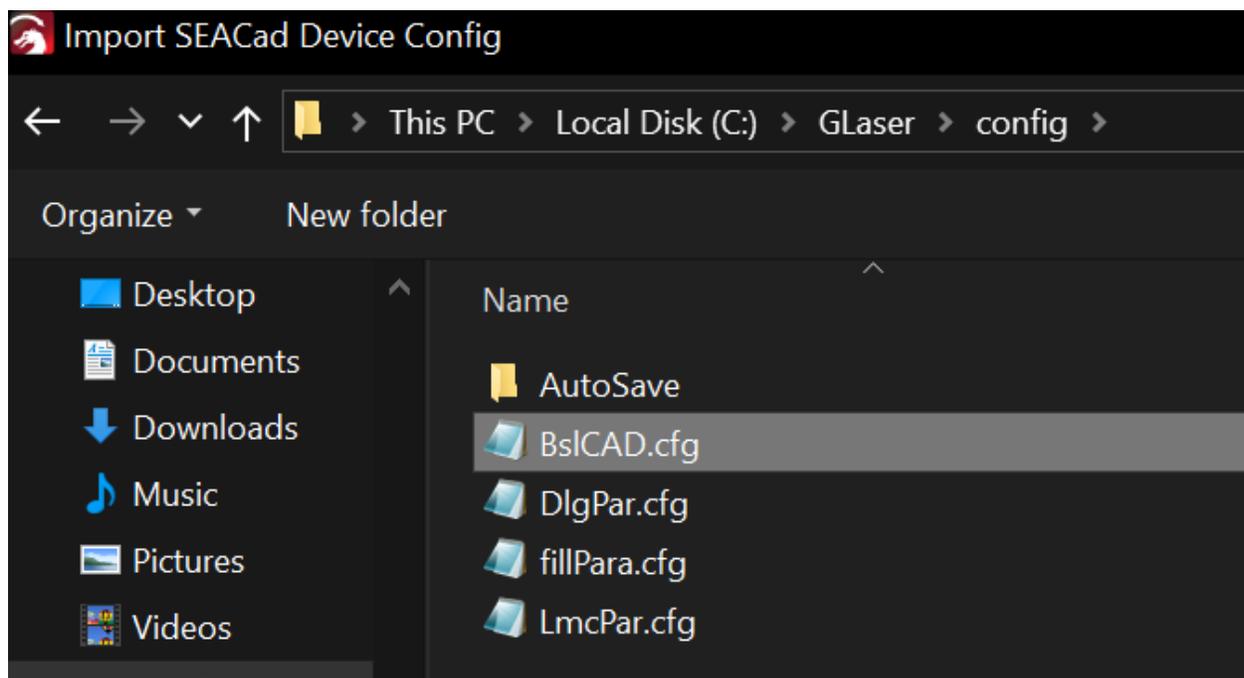
- Click the "Import" button below
- Navigate to SEACad application directory
- Open "config" directory if there is one
- Select the correct cfg file
- It is typically BslCAD.cfg or LmcPar.cfg

Import SEACad Config

Next

Cancel

Browse to wherever you have GLaser installed, select BslCAD.cfg from the config folder.



Click open, Next, then give it a name and set the dimensions (110x110 or 150x150), click Next

? ×

←  New Device Wizard

## What would you like to call it?

(If you have more than one, use this to tell them apart)

## What are the dimensions of the work area?

(The lengths, in mm, of the X and Y axis of your laser)

X Axis Length  mm

Y Axis Length  mm

Next

Cancel

Click finish.

←  New Device Wizard

That's it - you're done. Here's a summary:

 BSLFiber  None

**Gweike G2**

150mm x 150mm, origin at front left

Click "Finish" to add the new device.

Finish

Cancel

Open Lightburn, click the tools icon at the top for device settings, and set "Galvo 2 is X axis". The scale, bulge, skew & trapezoid should be set to what your GLaser app has in its Config (F3) or to the settings in the file that came on the USB drive with your laser.

Device settings for Gweike G2 - LightBurn 1.7.00

Galvo and Basic Settings | Ports and Laser Settings | Additional Settings

Field

Width: 150.00mm | Offset X: 0.00mm  
 Height: 150.00mm | Offset Y: 0.00mm  
 Angle: 0.000°

Red Dot

Offset: X: 0.00mm | Y: 0.00mm  
 Scale: X: 1.000 | Y: 1.000  
 Rest Pos: X: 0.00mm | Y: 0.00mm

Galvo Configuration

Load COR file | Clear

Galvo 1

Galvo 1 is X axis  
 Reverse Direction (Negate)

Scale: 89.4960%  
 Bulge ( ): 0.9600  
 Skew //: 1.0150  
 Trapezoid /\: 1.0010

Galvo 2

Galvo 2 is X axis  
 Reverse Direction (Negate)

Scale: 90.4960%  
 Bulge ( ): 1.0350  
 Skew //: 0.9750  
 Trapezoid /\: 0.9990

Frame Speed (mm/sec): 4000

Jump Setting Defaults

Jump Speed (mm/sec): 4000  
 Min Jump Delay (µs): 200  
 Max Jump Delay (µs): 400  
 Jump Distance Limit (mm): 10.00

Delay Defaults

Laser On TC (µs): 100  
 Laser Off TC (µs): 100  
 End TC (µs): 100  
 Polygon TC (µs): 100

Other Options

Play sound on job finished  
 Require framing before start  
 Enable Job Checklist | Edit