

## SOFTWARE GUIDE

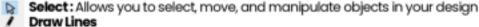
## SETTING UP THE LASER

If it is your first time using the laser you will need to add which laser you are using

- Open LightBurn
- 2.A screen will pop up that is called "Devices"
- Click on the "Find My Laser" Button
- 4. The "Device Discovery Wizard" will open up, click the "Next" button and the software will scan to find which laser is connected to the computer
- Select the first device on the list (it will most likely be called Ruida)
- Click the "Add Device" Button then click "Next"
- 7. For the **60W laser choose "Rear Left"** as the laser origin , For the **130W laser choose "Rear Right"**
- 8. Click "Next" then "Finish" then "OK" now your laser will be added to the software

## LIGHTBURN DESIGN TOOLS

On the left hand side of LightBurn are all your basic design tools



Create Rectangle

Create Ellipse

0

Create Regular Polygon

Edit Nodes: Allows you to precisely adjust and manipulate individual nodes and control points on vector paths Add Tabs: Adds small tab extensions to the edges of shapes to keep parts in place during cutting or engraving Create/Edit Text: Allows you to add and customize text elements in your design

View Shape Measurements

Offset Shapes: Creates an offset path around selected objects 0

Weld: Combines overlapping shapes into a single unified shape, merging their areas together

Boolean Union: Merges two or more shapes into one by combining their areas, creating a single continuous outline Boolean Subtract: Removes the overlapping area of one shape from another, leaving the remainder of the first shape

Boolean Intersection: New shape from the overlapping area of other shapes, keeping only the intersecting portion



## OTHER USEFUL TOOLS

Located at the top of the software

Zoom to Frame

Preview: Gives you a time estimate

Mirror Selection Vertically:

Mirror Selection Horizontally:

Align Both Vertical and Horizontal Centers

Align Vertically

Align Horizontally

Distribute Vertically

Distribute Horizontally

