

LightBurn User Guide

SHENZHEN EF TECHNOLOGY CO., LIMITED

1. Double-click the .exe to install LightBurn (the installer in the TF card is only compatible with Windows 64-bit systems. Please visit the official website https://lightburnsoftware.com/ for other versions.

Notes: The free trial period of the software is 1 month. Visit https://lightburnsoftware.com/collections/frontpage/products/lightburn-gcode for permanent serial number.



2. Open LightBurn after installation. Click "Devices".



3. Import the .lbdev configuration file in the TF card. There is a corresponding machine in your device list after importing the configuration file. .Select the machine and click OK to configure successfully.

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4. Click "Edit-Settings". Choose "mm/min" and Click OK.



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5. Click "File-Import" to import the picture. Set the position, size and rotation angle of the picture.





6. Right click on the image. Adjust Image to set the effect and click OK.





7. Set the appropriate Power %, Speed and Pass Count.



NOTES: Higher power % or slower speed makes deeper effect; Lower power % or faster speed makes shallower effect. Generally we just adjusted "Power Max". Recommended parameters for matching basswood: Power Min - 5.00 Power Max - 70.00 Speed(mm/m) - 6000. 8. Finally, click "File-Save GCode" to save the engraving file to the TF card. Note: Make sure that the format of exported file is ".gcode". Other formats such as ".gc/.nc" can not be recognized by the machine.



9. You can also connect the engraving machine through Type-C to engrave in real time. Refer to the website https://lightburnsoftware.github.io/NewDocs/ for detailed software tutorials.



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