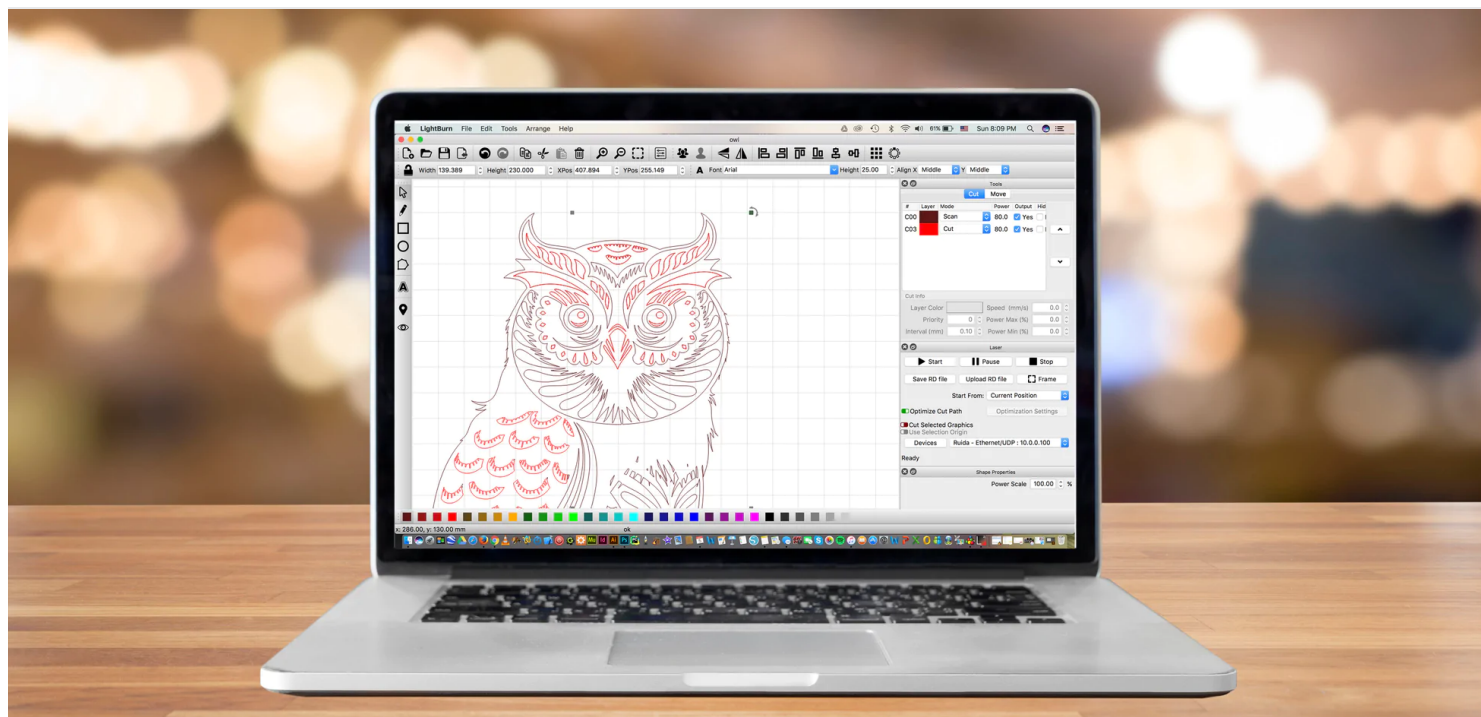




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LightBurn

LightBurn is layout, editing, and control software for your laser cutter. With LightBurn you can:

- Import artwork in a variety of common vector graphic and image formats (including AI, PDF, SVG, DXF, PLT, PNG, JPG, GIF, BMP)
- Arrange, edit, and even create new vector shapes within the editor, with powerful features like offsetting, boolean operations, welding, and node editing

- Apply settings like power, speed, number of passes, cut order, brightness & contrast, dithering mode, and much more
- Send the result directly to your laser cutter

LightBurn is a native application written for Windows, Mac OS, and Linux.



Designed to Work With Your Laser

LightBurn talks directly to your laser, without the use of additional software.

We currently support most Ruida, Trocen, TopWisdom, and GCode based controllers. Supported GCode controllers include Grbl, Smoothieware, Grbl-LPC, and Marlin. Supported Ruida controllers include the RDC6442G/S, RDC6445G, RDC6332G, RDLC-320A, and R5-DSP. Supported Trocen controllers include the AWC708C, AWC608, and TL-3120. More controllers will be added soon, so if you don't see yours listed, send us a message - maybe we're already working on it!



If your controller is GCode, Ruida, Trocen, or TopWisdom based, even if it's not listed it might be supported already - Download the free trial and try it for yourself. If it doesn't work, sometimes it only takes a day or two to make the required changes to support a new board in these existing families.

Please note that LightBurn does *not* support the stock M2-Nano board in the popular K40 laser. This board does not offer control of power through software - we recommend upgrading the board to take full advantage of LightBurn.

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