

# The New Laser Dashboard™ by Epilog

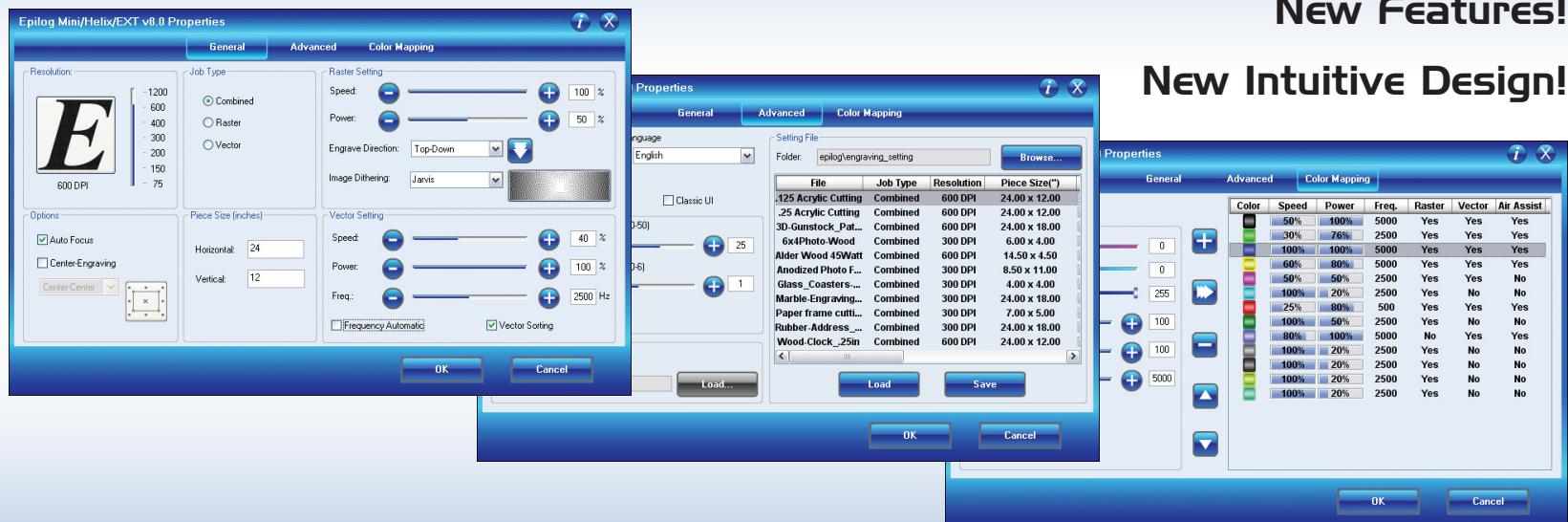
A never before matched combination of a *user-intuitive design in a feature-filled package.*

The new Laser Dashboard is the world's most functional and user-friendly laser print driver ever. The Laser Dashboard was designed to take advantage of a wide range of popular Windows™ based software packages you already use. Powerful yet easy to use, the Dashboard controls your Epilog laser parameters whether you are printing from graphic design programs, spreadsheets or CAD packages. With more options than ever, the Laser Dashboard is the **most intuitive and flexible laser print driver ever designed.**

**New Look!**

**New Features!**

**New Intuitive Design!**



## A New Design for the Best User Experience

An intuitive layout designed for real world use.

When you are designing a project for the laser, the print driver is your interface to the machine. When that interface is easy to operate, your laser becomes more productive and you feel comfortable taking advantage of all of the many features included in the Laser Dashboard. Accessible at the touch of a button, even the most sophisticated features are easy to use by every operator from a first time user to an experienced designer. The Laser Dashboard's intuitive feel and visually appealing design makes operating your Epilog laser system easy to do whether you are lasering your first project or your thousandth.



# General Tab - Your Control Panel to the Driver

Access the most commonly used features of the print driver all from one user-friendly screen.

The General tab is your source for the most used features of your laser system. Set your speed, power, resolution and access several more advanced features from one easy screen. You can familiarize yourself with the settings on this screen in a few minutes and **start lasering with your Epilog laser system in no time.**

## (B) Job Type

Optimize your print settings by sending your project to the laser in Raster mode for engraving, Vector mode for cutting, or run both operations in Combined mode.

## (C) Auto Focus

Check Auto Focus to "On" to automatically set the correct engraving height.

## (D) Center Engraving

On odd shaped items, change your first point of engraving from the top left of your artwork to the center of your artwork.

You can also select a top-center or bottom-center starting position from this intuitive graphic.

## (E) Piece Size

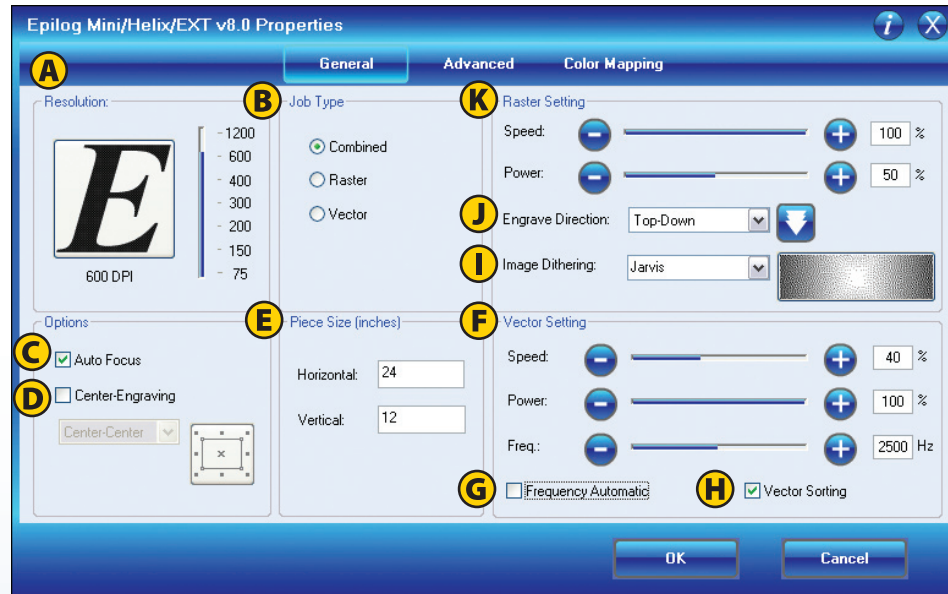
Match this setting to your table size or to the size of your work piece.

## (A) Resolution

Set your engraving resolution to our industry leading 1200 DPI for the most detailed engraving possible. A wide selection of additional resolution settings gives you maximum flexibility for producing the mark that best suits your artwork and materials.

## (K) Raster Settings

User-friendly sliders allow you to set your engraving speed and power settings from 1 to 100% in one percent increments.



## (F) Vector Settings

Set your Speed, Power, and Frequency (laser pulsing) for vector cutting applications with easy-to-use sliders. We provide a variety of suggested settings for different materials that you can use.

## (G) Frequency Automatic

Conveniently sets the pulsing level of the laser during vector cutting to 5000 for all jobs that you run.

## (H) Vector Sorting

Optimizes the sequence of vector cuts so that vectors will cut from the inside out. As an example, if you have a small circle surrounded by a large circle, the small circle will cut first. If disabled, the vectors will cut in the order they were drawn.

## (J) Engrave Direction

Engrave from top to bottom or bottom to top. Some materials stay cleaner when engraved from the bottom up because bottom-to-top engraving keeps the smoke and debris away from the freshly engraved surface.

## (I) Image Dithering

Dithering is the process the laser system uses to determine the dot pattern of your images. Mostly used when engraving photographs, the six dithering choices provide professional control over your images without using complex photo imaging software.

# Advanced Tab

For your more advanced settings and to access your pre-saved configurations.

The Advanced tab lets you choose more advanced engraving settings, including 3D and Stamp mode. It is also your entry point to the Configuration Database. Access your pre-saved laser Configuration settings from your own custom database. Using standard Windows™ file formatting, you can access and design your own database with an **unlimited number of laser configurations** categorized to your specifications. Using standard Windows file formatting that you are already familiar with, the Laser Dashboard provides the most flexibility and utility of any laser print driver.

## (A) Raster Type

To create a 3D effect in your engraving, choose the 3D mode for the laser to adjust the power applied to the material based on the grayscale of the image.

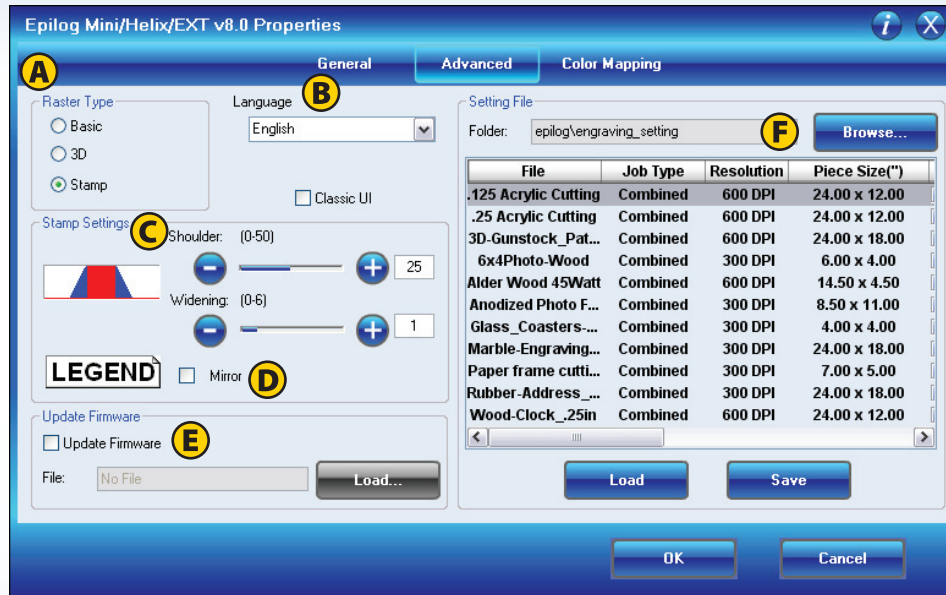
You can also choose the Stamp mode to create custom stamps with your laser system.

## (B) Language

The print driver can be displayed in a variety of different languages.

## (C) Stamp Settings

When the Stamp mode has been selected, use the sliders to adjust the angle of the shoulders and how wide you want the line thickness to be. Can't remember which is which? Don't fret - the graphic will change with your settings to give you a quick reminder.



## (D) Mirror

When in Stamp mode you can have the driver automatically reverse your artwork if your software does not have this capability.

## (E) Update Firmware

As new features or enhancements become available for your laser system, you can use the Update Firmware feature to electronically update your machine. New firmware and drivers are always posted on our Web site for easy access.

## (F) Configurations

Save and access an unlimited number of job parameters. The Dashboard database uses a standard Windows file format to store your settings, making it the most versatile laser parameter database available.

Do different staff members run the same jobs? Make sure each of your products turn out with the same professional look that you designed by providing configurations that you have already perfected for each project.

Do you have a setting that is perfect for photos engraved in maple plaques? Save the speed and power settings then simply adjust your page size for the individual piece without having to spend your time testing your memory for the right settings.

Did you forget how you saved that last file's configuration? Don't worry - each laser parameter is displayed in the menu for easy identification without opening the parameter file.

# Color Mapping for Added Versatility

Use color to perform multiple laser functions in a single job.

Color Mapping is an advanced way to set the laser to several different engraving and cutting speeds based on the colors you use in your design. It can be used to setup a project where you want to cut completely through a material in one area and score it in another, or if you have areas of engraving that need to be set to a deeper engraving in part of your graphic. You can even control the speed of completing your project by using Color Mapping to optimize the order in which different areas of your graphic are engraved or cut.

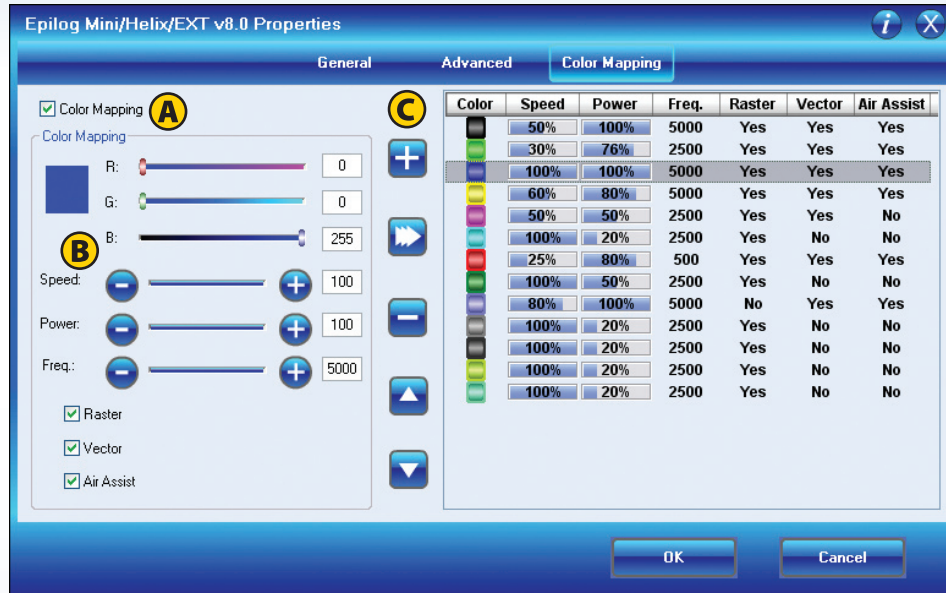
## (A) Color Mapping

Select the checkbox to access the Color Mapping settings, all available on one easy-to-use screen.

## (B) Setting Adjustments

You can either set your own color using the RGB sliders or select your preset color in the Color Mapping Database to adjust your speed, power and frequency.

Use the checkboxes to determine if the color mapping will be used in engraving or cutting functions and whether you want to use Air Assist during that process.



The screenshot shows the 'Epilog Mini/Helix/EXT v8.0 Properties' dialog box with the 'Color Mapping' tab selected. On the left, there is a 'Color Mapping' checkbox (A) and a 'Color Mapping' section with RGB sliders (B) for R (0), G (0), and B (255). Below the sliders are 'Speed', 'Power', and 'Freq.' sliders with values 100, 100, and 5000 respectively. There are also checkboxes for 'Raster', 'Vector', and 'Air Assist', all of which are checked. On the right, there is a table (C) with columns for Color, Speed, Power, Freq., Raster, Vector, and Air Assist. The table contains 15 rows of color settings.

Color	Speed	Power	Freq.	Raster	Vector	Air Assist
Black	50%	100%	5000	Yes	Yes	Yes
Green	30%	76%	2500	Yes	Yes	Yes
Blue	100%	100%	5000	Yes	Yes	Yes
Yellow	60%	80%	5000	Yes	Yes	Yes
Pink	50%	50%	2500	Yes	Yes	No
Purple	100%	20%	2500	Yes	No	No
Red	25%	80%	500	Yes	Yes	Yes
Light Green	100%	50%	2500	Yes	No	No
Light Blue	80%	100%	5000	No	Yes	Yes
Light Purple	100%	20%	2500	Yes	No	No
Light Green	100%	20%	2500	Yes	No	No
Light Blue	100%	20%	2500	Yes	No	No
Light Purple	100%	20%	2500	Yes	No	No
Light Green	100%	20%	2500	Yes	No	No
Light Blue	100%	20%	2500	Yes	No	No

## (C) Color Mapping Control Panel

Color mapping allows you to control your most frequently used laser parameters by matching a color in your artwork to the Color Mapping panel. Simply select the settings for each color you want to modify and your laser will treat each color as a separate function.

Color Mapping is extremely useful for complex job setups and you can even save these settings in your Configurations database for the next time you need to run the same job. The RGB Dashboard allows you to use any RGB color you want to control speed, power, frequency, Raster, vector and air assist setting. Nothing could be simpler to use to control complex projects.

To try out the Laser Dashboard for yourself, set up a demonstration with your distributor by visiting [www.epiloglaser.com/request\\_demo.htm](http://www.epiloglaser.com/request_demo.htm) or calling your distributor.

For more information and to find the distributor located closest to you, call us at **888-437-4564**.