## New Fusion Job Manager – Version 1.2.3

Epilog is pleased to release an updated version 1.2.3 of the Job Manager. There is not a new driver associated with this release of the Job Manager. Use the current Fusion print driver version 1.060 with this new Job Manager release. New Job Manager version 1.2.3 addresses the following:

- 1) Vector Sorting and Optimization capabilities have been added to the Fusion.
- Bug fix. The auto focus value in the Job Manager was always 0 (Zero) regardless of the value sent from the driver. The Auto-Focus value in the Job Manager will now correspond to the value sent from the driver.
- 3) Resolves an issue with the 32-bit Job Manager that could prevent the Job Manager from operating in 32-bit environments.

## 1) Vector Sorting/Optimization

Vector Sorting/Optimization functions have been added to the Fusion Job Manager. Vector Sorting/Optimization is not available from the Fusion driver. The Vector Sorting/Optimization function addresses three different aspects of processing vectors:

- a) **Optimize** Processes complex vector jobs in a very orderly manner.
- b) Inside/Out This option allows users to process vectors from the inside out. For example, the letter "O" has an inside and an outside vector path. It is often desirable to process the internal path before the external path. Selecting the Inside/Out option allows the user to process all internal paths prior to the external paths.
- c) Vector processing functionality for non-Bezier software such as AutoCAD has been enhanced.

<u>Please Note!</u> – The new vector sorting/optimization features for the Fusion are only available when a vector job is printed from the Job Manager. Printing directly from the Fusion driver to the laser will not activate the vector sorting/optimize features. To use Vector Sorting/Optimization in the Fusion follow these steps:

- 1) Print your job from the driver to the Job Manager
- 2) Select the job from the Job Manager, select the vector sorting option you want to use and then print to the Fusion.

## Installation:

Uninstall the old Job Manager before installing the new Job Manager. Go to Control Panel – Programs and Features Select the Job Manager and Uninstall.

Control Panel Home View installed updates	Uninstall or change a program To uninstall a program, select it from the list and then click Uninstall, Change, or Repair.				
Turn Windows features on or off	Organize 🔻 Uninstall Change			e • 6	
Install a program from the	Name	Publisher	Installed On	Size	
	Dell Digit. Delivery	Dell Products, LP Dell Inc.	9/9/2011 9/9/2011	128 /	
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	E8 EngraveLab PhotoLaser Plus DLD (C:\EngraveLab PhotoLaser Pl	CADlink Technology Corporatio	9/29/2011		
	E Epilog Job Manager	Epilog Laser Installation	12/2/2014		
	Epilog Laser Control Center	Epilog Laser	10/11/2013	2.421	
	Sarmin Express	Garmin Ltd or its subsidiaries	8/5/2014	115 /	
	😨 Google Chrome	Google Inc.	6/14/2013		
	💪 Google Drive	Google, Inc.	11/4/2014	34.61	
	O Google Toolbar for Internet Explorer	Google Inc.	4/2/2014		
	GiCloud	Apple Inc.	3/17/2014	145 1	
	🗣 Inkscape 0.48.4		11/27/2013		
	Intel(R) C++ Redistributables for Windows* on Intel(R) 64	Intel Corporation	8/21/2012	46.71	
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After uninstalling the old Job Manager install the new Job Manager using the EpilogJobManagerInstaller\_64bit\_1.2.3 file. (There is also a 32bit version).

## Using the Job Manager for Vector Sorting/Optimization:

- 1) Print your job from the Fusion driver to the Job Manager The Vector Sorting/Optimization function for the Fusion is only available from the Job Manager.
- 2) Print the job from the Job Manager to the Fusion. We have found that it's easiest to deselect the "Send to Laser" option in the Fusion driver and only print the job to the Job Manager when there is a job that requires Vector Sorting/Optimization.

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3) Open the Job Manager. Double click on the job to be processed.



4) The Vector Sorting options are in the Job Information window and are shown below. The default setting is Optimize. The sorting options are: None, Inside Out, and Optimize.

Name:       Snowflakes       Uncategorized Jobs       Uncategorized Jobs	Job Information		Folder	SubFol	der
Speed Comp       On       Off         Thickness (in.)       0         Speed Comp       On       Off         Power Comp       On       Off         Dob       Colors       History         Page Width (in.)       15         Page Height (in.)       5         Center-Center (in.)       Disabled         Resolution (DPI)       600         Laser Source       CO2         Job Type       Combined         Vector Sorting       Optimize         Vector Grid       None         J-Jaw Chuck       Optimize	Name: Snowflakes		Uncategorized Jobs	Uncate	gorized Jobs 🔻
Auto Potus       Oth       Oth       Oth       Speed       10000       11000         Thickness (in.)       0       0       Speed Comp       On @ Off       Speed Comp       0 @ 0 @ 0 0 @ 0         Power Comp       O n       O off       0       0       0       0       0         Job       Colors       History       Page Width (in.)       15       0       0       0       0         Page Width (in.)       5       Center-Center (in.)       Disabled       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0	Current Settings:	0.0.00%		Speed Po	wer Freg
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Page Width (in.)       15         Page Height (in.)       5         Center-Center (in.)       Disabled         Resolution (DPI)       600         Engraving Direction       Up         Laser Source       CO2         Job Type       Combined         Vector Sorting       Optimize         Vector Grid       Inside-Out         3-Jaw Chuck       Optimize	Job Colors	History			
Page Height (in.)       5         Center-Center (in.)       Disabled         Resolution (DPI)       600         Engraving Direction       Up         Laser Source       CO2         Job Type       Combined ▼         Vector Sorting       Optimize ▼         Vector Grid       Inside-Out         3-Jaw Chuck       Optimize	Page Width (in.)	15			
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5) After selecting the appropriate option for your vector job, click the Quick Print icon to print the job to the laser. In the example below we have changed the Vector Sorting option to Inside-Out.

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