## How to Print Sign Wizard's Raster Effects to a RIP

**Sign Wizard 7** has many outstanding raster effects, such as Soft Shadow and Easy Bevel, which PDF has trouble processing transparency when sending to a RIP as a PDF file.

Even though these features are not regular bitmaps, they are rendered as transparent pixels, so you need change some of your workflow when sending layouts with these effects to RIPs.

1. In Send to RIP, under Format, select PDF and Rasterized, as shown below:

nd To RIP					
RIP:	Generic RIP				
Printer:	Wide Format Printer 1	Zoom: 1	00%		
Quickset:		-	Ξ		
Page Size:		-	<u></u>		
Hot Folder:	c:\rip\hot_folder	Browse	=		
Media:			-		
DPI:					
	44.0075	Format			
Width:	11.0876in	0	<u> </u>		
Height:	6.3455in	© TIFF			
		LZW			
DPI:	50 DPI 🔹 DPI Setup	C EPS	4-		
Buffer Size:	700 MB 🔻	PDF			
		Rasterized			
Page Width:	0in				
Page Length:	0in	True Preview			
Copies:		om: 1 🔻			
copies:	1 A Max Zoo		-		
	Rotate		-		
	Counter-dockwise				
	Selection				

2. The **PDF Rasterized** mode will create a rasterized version of your layout, where Sign Wizard creates the soft shadows and other transparency effects as a bitmap, and then wrap this bitmap into a PDF that contains any contour cut paths you've defined.

3. To create **contour cuts**, use the normal contour cut features in Sign Wizard, making sure to select the correct contour cut name in Tools | Options | Save. This is specific to your RIP. Roland uses "CutContour".

Options	Options													
General View Edit Save	Text	Neon	LED	Tools	Directories	Keyboard	Toolbars	High						
Auto save  Embedded Bitmap Format: JPF  Store thumbnail at start of file Enable Windows thumbr  Use JPEG for thumbnail	Max Recent Files: PDF Encoding: Max Image Height for Emailed PDF: Thumbnail Size:			ate 👻										
Create backup files (use Dire	actories tak	to set na	ətb)	Sav	e Zoom Leve	l in File								
Strips to use when Exporting: Strips to use when Printing: Contour Cut Path Color Name:	10 10 CutConto	Use I jobs;	arger valı		run of memoi therwise.	ry on large								

4. When the above settings are used, you should see the special transparent effects from Sign Wizard along with the contour cut paths show up in the RIP software.