

Island Dog Sign Company offers Wide Format Digital Printing Services off of a Roland SOLJET SC-540 EX in combinations with a GBC 61" wide cold laminator.

The Roland SOLJET SC-540EX prints stunning graphics directly onto uncoated materials without harmful fumes or expensive ventilation systems.

This heavy-duty inkjet can print up to 300 sqft/hr at 450 dpi for the production of signs, banners, POP displays and vehicle wraps; or it can print up to 1440x1440 dpi with variable droplet technology for photorealistic clarity. We typically print banners at a resolution of 360x720 and self adhesive vinyls at 720x720.

The SC-540EX can also automatically contour cut printed graphics without reloading or repositioning. For laminated graphics, we can simply remove the prints, laminate and reload them for precision cutting. The SC-540EX has a new four-point optical registration system that automatically realigns the cutting path and compensates for skew and distortion.

Acceptable file formats include pdf, .eps, .tif, .jpg and any files compatible with Adobe Illustrator 10 and Adobe Photoshop 6. Any fonts should be converted to paths.

The SC-540EX can print onto a wide range of media types (most medias 54" wide with a printable width of 52.5") that include but not limited to:

- Banner material
- Adhesive backed vinyl
- Paper roll stock
- Canvas and art papers

We also have a pressure sensitive laminator in house for the application of overlaminates as well as application of printed media to rigid substrates. Some of the rigid substrates available include:

- Foamcore
- Gatorfoam
- DiBond
- MDO Plywood
- PVC Plastic
- Acrylic

Any other rigid substrate to the thickness of 1/2"