



NextFab Studio
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Roland VersaCamm SP300i Vinyl Printer and Cutter

Guide to Contract Services Offered by NextFab Studio

Overview

The Roland VersaCamm SP300i is a sign-making printer that combines high-quality, solvent-based inkjet printing with the ability to cut shapes and contours in adhesive vinyl. Depending on the media used, it can create stickers and cut-out text, produce weather-resistant outdoor signage, or print posters, POP displays, vehicle graphics, apparel decoration, and more.

The VersaCamm can print roll and sheet media up to 30" wide, with a margin of 1" on either side. This gives a maximum printable width of 28."

To request contract printing services:

1. Submit your design to NextFab Studio. We have specific file guidelines listed below in the File Setup section. We also offer a file creation service to take a sketch from paper and turn it into a digital file; more information is in the File Preparation Services section.
2. We will estimate job setup time, ink, and media cost, then provide a quote for your approval.
3. Upon approval, we will print your job and notify you when the items are ready for pickup.

Media

Roll media is sold by the linear foot and includes ink in the price. The cost calculated for roll prints is determined by the length used from the roll and rounded up to the next linear foot, regardless of the image size or ink coverage.

If you would like to provide your own media, please contact us to ensure compatibility with our process. Prints on customer media are priced based on ink consumption, file preparation and job setup. NextFab Studio does not take responsibility for damage from the printing process on customer-supplied materials.

Below is a list of the media we stock; we welcome any additional media suggestions.

Oracal 631 (white, black) – This 3mm calendared vinyl is designed specifically for indoor use. 631 has a removable adhesive and a matte finish and is ideal for wall graphics.

Oracal 651 (white) – This vinyl is suitable for all short- to medium- durability graphics, decorating decals, signs, and banners applied to flat surfaces.

ImageStar 11oz. Gloss Scrim Vinyl Banner (white) – This high-quality, laminated PVC scrim substrate is ideal for lightweight banners. It can be used indoors or outdoors, and has a two-year outdoor durability without lamination.

Oracal 8300 Transparent Cal (dark grey) – This transparent calendared vinyl is perfect for creating stunning stained-glass effects and color overlays. Oracal 8300 offers impressive cutting and weeding properties with minimal shrinkage for permanent, durable, internally illuminated signs and window graphics.

Oracal 8500 Translucent (yellow, light blue, green, violet) – This high-performance calendared film features the lowest shrinkage of any translucent film. It has been especially designed for producing high-quality signs, backlit acrylic and glass surfaces, and translucent banners.

Please include the following information in your request for contract work:

- Your file(s) for printing.
- Media specifications: Please specify media type from NextFab's stock, or let us know if you'll be providing your own media.
- Desired completion date - typical job turnaround is two to three business days but is subject to change depending on job size and machine availability. Any post-processing services (see below)
- Any special packaging or wrapping requests - our default packaging is rolled with a paper wrapping.

File Preparation

NextFab Studio offers file preparation services for the Roland VersaCAMM SP300i. However, if you'd like to set up your own file, here are some guidelines:

The VersaCAMM print driver software accepts both bitmap and vector-based files, or files incorporating both vector and bitmap graphics. Graphics to be printed may be in either bitmap or vector format, but any cut lines must be vectors. All cut lines in the file should be the same color, and should be set to the thinnest vector line your graphics program can produce (.25 point in Adobe Illustrator, or Hairline in Corel Draw). To set up a cut line in Adobe Illustrator, you must produce a Spot Color swatch named CutContour. Please see a NextFab staff member for more information.

All bitmap images must be 300 dpi at print output size for optimal results. At your request, we will print lower-resolution files, but we are not responsible for quality issues resulting from printing low-resolution files.

If color management is critical, we will produce a proof or test strip for your approval. After approval and calibration, we will print the job.

Please submit all files to be printed in RGB color mode.

Acceptable file formats for the VersaCAMM include:

.tif	.pdf
.eps	.jpg

We can also accept .ai, and .psd files and convert them to the appropriate format for printing as part of the job setup fee.

NextFab Studio can transform a sketch on paper or a description of the graphic into a vector file suitable for vinyl cutting and a variety of other processes.

In a written description, be sure to include dimensions, material type and any special directions when requesting a quote. If you would like a sketch transformed into a vector file, scan the drawing into a .pdf, .jpg, .tif, .psd, .gif or .bmp file format. The scan should be at 300 dpi and the smallest dimension should be no less than 6". High-contrast gray-scale images convert to vector files the most reliably.

Post-Processing Services

Application Tape Transfer

We stock all-purpose application tape for transferring vinyl graphics. We can transfer your graphics to the application tape as an optional additional service. The application tape comes in rolls either 12" wide or 30" wide.

Weeding

For vinyl-cut graphics, we can remove excess vinyl, leaving only your cut design for ease of application. This is an optional additional service.

Email questions, files and vinyl cutting or printing contract work to quotes@nextfabstudio.com.

Pricing / Payment Terms

Prints on the Roland VersaCAMM SP300i are priced per linear foot of media used. Ink and machine time are included in this pricing. Jobs over \$500 require 25% deposit prior to initiation of work. Payment due in full upon delivery. All major credit cards accepted.