



Digital Print *Solutions*



ABOUT US & OUR CAPABILITIES

Thank you for your interest in Digital Print Solutions. The following information is to give you a basic understanding of who we are, what we do and the materials we work with. Our genuine desire is to build a working relationship with you.

DIGITAL PRINT SOLUTIONS: A WHOLESALE DIGITAL PRINTER

Digital Print Solutions is based in the sprawling metropolis of Kensington, Minnesota (okay that's a joke, Kensington has a population of roughly 250). Here in the Lakes Area, we enjoy the closeness of small town life and carry on with a hard work ethic as we design and craft a variety of products, including banners, billboards, and decals.

As a fairly small yet still growing company, Digital Print Solutions employs over 20 dedicated employees. Our account representatives are knowledgeable in design software as well as in keeping track of your order – from the artwork to payment information, to what's occurred since the order has shipped.

SUPERB SERVICE

Customer service is one of the most important parts of staying in business. Without you, the customer, we have nothing; pleasing our customers and meeting their demands are what keep us going. Your order will be handled by one person, no confusing runaround.

Digital Print Solutions is equipped with some of the best software available, this allows us to take your order from artwork, to print, to delivery with the ability to know what's going on at any given moment.

Outside of the customer-employee interaction, there is a great deal of technology in use—we can offer such great turnaround on our products because we have industry-leading technology at work 24 hours a day, that coupled with skilled shop staff equals out to an exceptional product.

GREAT PRODUCT FOR A GOOD PRICE

Admittedly, we aren't the cheapest company out there. Our prices are, however, more competitive than the majority. That said, our prices are as low as they can be—we still want to use quality materials to form the final product and hire staff who know what they're doing. Without the quality materials (vinyls, inks, machinery etc.) and knowledgeable staff, the end result is not as good, and won't last as long.

HOW WE OPERATE

Once an order is placed, we will inspect the provided artwork to make sure it will work well for its intended purpose. Once we've checked the artwork and we have all of the information we need, such as payment and shipping information, the job goes out to the shop for printing, cutting, and finishing. Once this is all done, you will receive a tracking number so you can check up on your order as it makes its way to the destination.

EQUIPMENT

We can print directly onto all of the materials mentioned, our billboards are printed at 360 DPI and all other standard banners are printed at 720 DPI. Our inks are UV Protected EcoSol (Roland printers) and hot solvent or true solvent (HP Scitex printer). All of the inks used have UV protection in them, giving them a life of at least 3 years. We run a 16'4" HP Scitex 1500 XL, (2) Roland SolJet Pro V II 74" printers, and a Roland SolJet Pro. We also use a Roland CAMM-1 Pro 30" Cutter (for cut vinyl and die cuts) a Miller Weldmaster CMIT 10', and a Miller Weldmaster T100 for hemming and heat seaming.

Our printers are purposely kept at lower capacities than they're capable of, that way in the event that something should break down, the other machines can take on what the dormant printer can't handle at the time. We have ample amounts of server space for storage of digital information, which is kept on file for 2 years from the date ordered.

We do not have an automated facility due to the fact that we still believe in human interaction and are aware that machines aren't always perfect (even when they cost a lot of money).

COLOR MANAGEMENT—BECAUSE COLOR IS IMPORTANT!

Every morning our printers are calibrated. We also use HP-Colorwin to help make sure colors are what they're supposed to be. A great deal of attention is paid to how colors are coming out, we know that color is a crucial aspect of a design.

TURNAROUND

Our standard production time is 2-3 business days. Digital Print Solutions offers rush services, as well—please contact us for additional costs involving same day or next day printing and shipping.

SAMPLES

If you would like to see the materials we offer before placing an order, you may request a sample packet by calling us at 320-965-2297. We have both Fabric and Standard Materials available.

QUESTIONS?

We can answer them. Remember, this is what we do for a living! Feel free to drop us a line or shoot an e-mail over—
e-mail: amandah@digital-print-solutions.com or
kirstenp@digital-print-solutions.com
phone: 320.965.2297

ARTWORK SPECIFICATIONS

GENERAL FILE INFORMATION & PREFERABLE FILE TYPES

Acceptable file formats for printing: EPS (Encapsulated Post Script), AI (Adobe Illustrator) PDF (adobe PDF), PSD (Adobe Photo shop), JPG (High Resolution JPEG), TIFF (High Resolution TIFF).

Vector Files: (line art, scalable to any size and never loses resolution, image will stay clean and crisp)

-EPS (CS2 or lower), AI (CS2 or lower), PDF. If submitting these files be sure you have converted all fonts to outlines or curves. Vector files can be submitted at any size proportionate to the banners size ordered.

Raster Files/Images: (pixel based image & depending on the resolution, the image becomes blurry as enlarged)

-PSD, JPG, TIFF. If submitting these files please follow the guidelines: 100% scale (full size output) at 100 dpi, 50% scale at 200 dpi or higher, 25% scale at 300 dpi or higher, 10% scale at 600-1200 dpi recommended. Thumbnail sized jpg and gif files are not at a high enough resolution to be used on large prints like banners.

File Tips:

- No bleeds, unless ordering a banner stand that requires one.
- To prevent any text or images from falling on the hemline or interrupted by a grommet, you will want to keep them at least 2" away from edge.
- Set up size proportionate to the exact size banner you are ordering.
- Convert all text to outlines.
- Please flatten all layers when submitting documents from Photoshop.



Printing Process: All products are printed in CMYK. If files are submitted in RGB, color shifting will take place. If a specific PMS color is needed, please let us know when you submit your order. We will do our best to meet that specified color.

Please review your artwork at full size before submitting as we are not responsible for output quality (including color, clarity and final output) when printing customer supplied files. We do our best to ensure that your final product is what you want, but we aren't able to do so without you putting in your part. Trust us when we tell you something won't look good or turn out as you imagine it will.

SUBMISSION OF ARTWORK

You can submit artwork via e-mail (10 MB or less), our FTP site (e-mail for information), or mail it to us on CD/DVD.

Please respect our artwork specifications—they exist for a reason. **If requested, we will be happy to do a test print for a nominal fee prior to final order.**

PRODUCT & MATERIAL INFORMATION

13 OZ. SCRIM VINYL

Our most popular material, 13 oz. scrim vinyl, is made of a strong nylon mesh covered in vinyl. This material not only offers durability—it delivers it. This vinyl has a 3-5 year life span when continuously used outdoors, and a 7-10 year life span when continuously used indoors. A semi-gloss finish provides a great base for sharp digital printing with clarity and vibrancy that lasts for years. This material is commonly used for banners.

CALENDERED VINYL

Our high-gloss calendered vinyl is perfect for digitally printed decals and use on flat signs. Color stays crisp and bright. When properly applied, this material has a 3-5 year life when continuously used outdoors. This material is commonly used for decals, stickers, and also often applied to coroplast for signs etc.

HI-PERFORMANCE CAST VINYL

More durable than our regular calendered vinyl, this material features the same great print quality but also has an 8 year life when continuously used outdoors (obviously, even longer indoors). (not included in sample packet)

BILLBOARD PRINT

Unlike other companies who print at 24 or 72 DPI, we normally print billboards starting at 360 DPI. What's more? We can print up to 16 feet before having to seam. The materials we use for billboards are 13 oz. Normandy Pro scrim vinyl as well as white and black-backed Cooley vinyls. Our billboards come standard with pole pockets on all four sides at no extra charge.

3M CONTROLTAC™

While this product is changeable and removable, it's also durable and permanent. This vinyl film features channels that allow air to escape, resulting in a lower occurrence of air bubbles which are common in other self-adhering materials used in large formats. This material is commonly used for vehicle graphics and wraps.

CANVAS-LOOK

When you want a banner with a unique texture, look no further. With the look, feel, and visual texture of classic painting canvas and the ability to display full, beautiful color, this material makes for an attention-getter. This material is commonly used for high-end displays, banners, and backdrops.

PERFORATED WINDOW FILM

When you want to get a message out or save some money on cooling bills, check out our perforated window film. It's designed to be applied to the exterior of your window and viewed from the outside. The outside will display a graphic of your choosing (as well as offer a bit of shade) while still allowing you to see out your window with 50/50 see-through. Not sure what we're talking about? Think about something that sort of resembles a type of foil with hundreds of small holes punched in it; they're usually seen in the back windows of trucks or in large windows of car dealerships.

FABRICS

We have a wide variety of fabrics available, with direct dye sublimation printing process used and prices starting as low as \$3.50 psf in our Value, Imported Fabrics Line and as low as \$4.50 psf in our Fire Rated, USA Made Line. There are many to choose from, such as Flag, Satin, Banner Soft, Mirror and Poplin. Colors turn out exceptionally vibrant on these fabrics for an eye-popping display. Some of the products that we can make with these materials are table covers, flags, banners, backdrops, and tradeshow displays. These materials are light weight and have an indoor life expectancy of 3-4 years, however when used outdoors life expectancy is 3-6 months.

WALL DECALS

This textured material is a revolutionary wallcovering material with self adhesive backing. It is a thick vinyl (15 oz). This product has superior durability and will not stretch during installation. The textured surface hides wall imperfections and also reduces surface glare from bright lights. This product has an aggressive adhesive that is flame resistant, repositionable, reusable, and will perform for a period no less than 12-24 months or longer. This product has been tested on painted or primed drywall, metal, glass, wood paneling, composite surfaces - and will work reliably on most smooth clean surfaces. The time and cost of installation for murals and wall graphics will be greatly reduced with this product - removal is as simple as peeling off the wall with no messy residue. Material can not be laminated. (not included in sample packet)

A NOTE ON FINISHING

HEMS, SEAMS & GROMMETS

The majority of the time we're asked to put hems and grommets on a banner. With vinyl materials, this is done using a Miller Weldmaster T100 and/or a Miller Weldmaster CMIT 10'. The T100 is designed to weld hems, hems with rope, hems with pockets, overlaps, and can weld straight seams or medium to large curves. "Welding" is what occurs when the vinyl reaches a temperature so high that it actually bonds with itself in the machine, which is why it's more durable and reliable than sewing the hems. We can also weld two pieces together if our 16' printer is too small for a job. With canvas-look and cloth materials, the hems are sewn. If you're not sure what grommets are, think of them as brass eyelets, about the size of a nickel. They're used when the banner is suspended from something (or somehow going to be hanging up) and hugely reduce the risk of the banner ripping and tearing.



FAX INFORMATION (TOTAL # OF PAGES:)

TO:	FAX:
FROM:	DATE:

MESSAGE:

WHOLESALE ORDER FORM FOR DIGITAL PRINTING (PAGE 1)

Reseller Name:		Date:	
Billing Address:	City:	St:	Zip:
Phone Number:	E-mail Address:		
Shipping Address:	City:	St:	Zip:
Blind Ship without Invoice (circle one) Yes No			
Credit Card Number:		VISA • MASTERCARD • DISCOVER	
Expiration Date:	CV2 Code:		
Billing Address of Credit Card (if different from above):			
Sales Tax/Resale #:			

(Please provide regardless of state, MN customers will be charged sales tax if you do not supply this number)



WHOLESALE ORDER FORM FOR DIGITAL PRINTING (PAGE 2)

Material 4/C 720 DPI (max. banner size - 16'x50')	Square Footage	Rate Per Square Foot	Square Footage	Total
13 oz Scrim Vinyl Banner Material	1-100 sq ft	\$1.49		
13 oz Scrim Vinyl Banner Material	101-500 sq ft	\$1.25		
13 oz Scrim Vinyl Banner Material	501-1000 sq ft	\$1.15		
13 oz Scrim Vinyl Banner Material	1001-2500 sq ft	\$1.05		
13 oz Scrim Vinyl Banner Material	2501-5000 sq ft	\$0.99		
13 oz Scrim Vinyl Banner Material	5001 + sq ft	\$0.89		
Mesh Material 9oz. - 72" max. print width		\$2.50		
Reinforced Hems (priced per linear foot)	add	\$0.75		
square foot calculation is based per file submitted (finished with 1" heat welded hems and standard grommeting)				SUBTOTAL

Material 4/C 360 DPI (max. banner size - 16'x50')	Square Footage	Rate Per Square Foot	Square Footage	Total
Billboard Banner (200 sq ft minimum)	200-1000 sq ft	\$0.99		
Billboard Banner	1001-1999 sq ft	\$0.75		
Billboard Banner	2000 + sq ft	\$0.55		
				SUBTOTAL

Material	Square Footage	Rate Per Square Foot	Square Footage	Total
Calendered Vinyl - max. print width 58"	1-100 sq ft	\$2.50		
Calendered Vinyl - max. print width 58"	101-250 sq ft	\$2.25		
Calendered Vinyl - max. print width 58"	251-500 sq ft	\$2.00		
Calendered Vinyl - max. print width 58"	501+ sq ft	\$1.75		
Upgrade to Hi-Performance Cast Vinyl max. print width 52"	add	\$0.50		
Laminating	add	\$1.00		
Contour Cut Decals	add	\$0.85		
3M Control Tac - includes lamination, max. print width 58"	-	\$3.95		
Perforated Window Film with spray lamination max. print width 52"	-	\$3.50		
Wall Decals - max. print width 52"	-	\$5.00		

Material	Square Footage	Rate Per Square Foot	Square Footage	Total
Canvas Look-Textile Banner Material max. print width 58"	-	\$3.25		
Magnets, 30 mil, includes lamination - max print width 24"	-	\$5.25		
Poster Paper, 6 mil - max print width 52"	-	\$2.00		
				SUBTOTAL

(of all materials) **TOTAL**



WHOLESALE ORDER FORM FOR DIGITAL PRINTING (PAGE 3)

(total cost of materials from previous page)			SUBTOTAL	
Artwork – files must be ready for printing or additional art charges may apply (\$10 min charge)	add	\$40 per hour Charged in 15 min. increments		
Production Time* Standard (2–3 business days) Rush (next day + 30%)** Super Rush (same day + 60%)**		Production Method		
File Name:	File Uploaded Yes or No	Finished Size:	Qty:	
PLEASE CHOOSE SHIPPING METHOD OR ALL ITEMS WILL BE SHIPPED GROUND. ACTUAL SHIPPING WILL BE BILLED, HOWEVER THERE IS A \$10 MIN SHIPPING CHARGE PER ORDER OR YOU MAY SUPPLY ACCT # (UPS/FEDEX), HOWEVER HANDLING FEES MAY APPLY.		Shipping Method		
		Ground	3 Day	
		2nd Day	Overnight	
minimum order \$30, plus shipping			TOTAL	

* PLEASE NOTE PRODUCTION TIME IS THE TIME IT TAKES FROM ARTWORK APPROVAL UNTIL PRODUCT IS SHIPPED. PLEASE CONSIDER SHIPPING TIME WHEN PROMISING PRODUCT TO YOUR CUSTOMER. GROUND PACKAGES MAY LEAVE TWO DAYS AFTER DUE DATE, DEPENDING UPON WORK LOAD.
 ** PRODUCTION SCHEDULE PERMITTING; ALL ARTWORK AND PAYMENT MUST BE APPROVED BY 11AM CST.

Special Instructions:

Signature: _____

Title: _____ Date: _____

WITH YOUR SIGNATURE YOU ARE APPROVING THE CHARGES ABOVE TO BE APPLIED TO THE CREDIT CARD YOU HAVE SUBMITTED TO LAKES AREA GRAPHIX AND SIGNWORX INC.

Please fax this form to: 320.965.6230.

E-mail files to amandah@digital-print-solutions.com or kirstenp@digital-print-solutions.com or you may upload your files to <http://www.digital-print-solutions.com/upload/> - if you choose to upload your files, please make sure you email your customer service rep to notify them.