



Custom Digital Printing Services

From tradeshow graphics and banners to custom indoor/outdoor signs, Interstate Graphics has extensive experience in digitally printing photo quality graphics on a variety of substrates. Typical substrates that we work with include polyethylene, vinyls, polycarbonate, cardboard, as well as other rigid and flexible materials. Our facility is equipped with inkjet, roll-to-bed, and flatbed digital printers for handling custom digital printing of banners.

The two Vutek GS3200 digital printers at our facility enables us to produce superior quality graphics with a resolution of up to 1000 dpi. For large format digital printing, we use Seiko ColorPainter 64s that prints on substrates up to 64" in width. Utilizing Gerber Edge and Gerber Plotters, Interstate Graphics can produce one-color or multi-color (4-color process) graphics for indoor and outdoor displays. All our digital printers are compatible with a range of UV resistant and solvent-based inks.

Spectrometers are used to visually match images between the proofing and printing stages. We produce signs, decals, and banners in compliance with G7 standards. A full line of design software ranging from Adobe Photoshop and CAD to QuarkXPress is available in our art department to produce digital print products from your prints or rough sketches. In addition, we also offer finishing services, such as lamination, to extend the life of outdoor signs and displays.

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Specifications

Capabilities	Assembly Design Fabrication Finishing Fulfillment Printing
Digital Printing Features	Large Format Digital Printing Roll to Roll and Flatbed UV and Solvent
Substrates	Acrylics Aluminum Cardboard and Other Paper Products Coroplast (Corrugated Polypropylene or Polyethylene) Flexible Vinyl Fome-Cor Gator Foam Glass Lexan Magnetic Sheeting Magnetics One-Way, See-Through Vinyl Paper PETG Plexiglass Polycarbonate Polyester (Mylar) Polyethylene Polypropylene Pressure-Sensitive Vinyls PVC (Foam) Reflective Rigid Vinyls

	SBS (Display Board) Sintra Static Cling Vinyl Steel Stryrene Unsupported Vinyls
Applications	Custom Indoor and Outdoor Signs Banners Fleet Decals and Wraps Printed Carpets Printed Fabrics Trade Show and Exhibit Graphics
Maximum Printing Width	64"
Digital Printing Advantages	Best suited for short production runs. Cost-effective. Fast turnaround time. Yields photo quality graphics.
Software Used	Adobe InDesign Adobe Photoshop CorelDRAW Illustrator QuarkXPress
Acceptable File Formats	AI And Others CDR DWG DXF EPS PDF PDS PSD
Industries Served	Equipment Manufacturers Marketing Firms Point of Purchase Restaurants Retail Stores Schools

Equipment List

Digital Inkjet Printers	(2) Vutek GS3200 8 Color plus White - Flat Bed & Roll-to-Roll UV Digital Printer Seiko ColorPainter 64s 6 Color Piezo - 64" wide/True Solvent Inkjet Printer HP 5000 Inkjet Printer
Cutting Plotters	Gerber Edge Mimaki CG-160 FX Cutting Plotter (62.9" Cutting Area) w/Optical Registration Gerber 15 High Speed Plotter
Color Matching Equipment	Spectrophotometers