



We drive variable printing



# SWIFT

Half The Size, All The Power

# Introducing SWIFT

## The NEXT LEVEL of High-Resolution Variable Inkjet Powered by DPI

Innovation, precision, and efficiency come together in one compact package. Built with 40 years of inkjet expertise, SWIFT is engineered to deliver exceptional performance and reliability for a broad range of printing applications.

### The **SWIFT** Advantage

- Cutting-edge design and advanced functionality in a remarkably small footprint
- Enhanced precision with servo-driven head height adjustment (1/4mm accuracy) and a completely new powerful, intuitive software user interface
- Built with decades of feedback from operators and engineering expertise, SWIFT delivers exceptional uptime, user interface and performance with the smallest dimensions of a 4.25" printhead on the market
- LED UV technology instantly cures ink on papers, UV & AQ coatings, films, foils and plastics
- Streamlined control via a centralized remote I/O and integrated Windows-based controller
- Lower total cost, simple assembly, and reduced downtime for maximum operational efficiency

#### **Advanced Print Quality & Versatility**

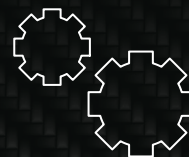
- Delivers 600 dpi across the head (up to 1200 dpi in the direction of travel) for sharp, crisp text and barcodes
- Adjustable drop volumes ( 7, 11, 14) tailored to diverse printing applications.
- Compatible with UV, water-based, and spot color inks—ideal for printing on coated, uncoated, foil, plastic, PVC, and chipboard substrates
- Top of the market LED UV curing options available to ensure vibrant and durable prints
- Designed to cover variable print widths with multiple head combinations, giving you the flexibility to meet production needs

#### **Enhanced Reliability & Maintenance**

- Internal filters eliminate contaminants from the ink, ensuring consistently high-quality output
- Integrated head tray and automated service mode reduce maintenance requirements, keeping your production flowing seamlessly
- Internal heaters minimize the impact of external temperature changes for steady performance

# Welcome to the DPi Family

Where Precision meets performance in a compact, user-friendly design.



## CUSTOM SOLUTIONS

Let our 40 years of industry proven experience give you the competitive edge by providing a turnkey system designed specifically for your press. All systems include installation, custom press mounts, onsite training, and application support. Custom software programming is also available for unique applications.



## INKJET CONTROL SYSTEM

- Standard Windows Based PC
- Interface to read and print system
- Initialize QPress, DPi legacy, or PDF jobs
- System setup and service
- Monitor job progress
- Estimate ink usage

## APPLICATIONS

- DIGITAL VARNISH
- COLD FOIL APPLICATIONS
- CHANGE COLORS EASILY
- WHITE & CUSTOM PMS COLORS
- TICKETS, TAGS & LABELING
- DIRECT MAIL ADDRESSING
- PLASTIC CARD PRINTING
- INVISIBLE SECURITY INK
- READ & PRINT / CARD ATTACHING

## Tailored Support & Custom Solutions

At DPi we create a strategic bond between you and your customers through innovative variable data technology and a universal controller designed to generate revenue streams for years to come. With over 40 years of industry expertise, every SWIFT system comes complete with installation, custom press mounts, onsite training, and lifetime technical support.



## QPress LAYOUT SOFTWARE

Your more difficult job layouts are a snap with our user friendly software.

- Optimize layout for cut sheet or web
- Step and repeat tools built in
- Easily apply variable data, barcodes or graphics
- Numbering, barcoding, serialization
- Text, graphic, and barcode rotation
- Barcode shaving for improved quality (material with high dot gain)

# TECHNICAL SPECIFICATIONS

## What Resolution and Max Speed?

Resolution	UV Ink
600x900 dpi up to	166 fpm
600x600 dpi up to	250 fpm
600x450 dpi up to	333 fpm
600x300 dpi up to	500 fpm

Drop Volume: adjustable 3, 7, 11, 14  
33% speed increase with AQ Head  
Cure / Drying can impact max line speed

## How is it mounted?

Custom head mounts available to fit your press or transport

## What Inks?

UV, Water Based, & Spot Colors

## What can I print on?

Coated (UV or AQ) and uncoated paper, foil, Plastic, PVC, Chipboard

## UV Curing

LED UV Curing Lamps available with system purchase

## Best Warranty

1 Year Parts / Labor  
Free Lifetime Tech Support



We drive variable printing

217 Performance Lane  
Cresson TX 76035  
817-512-3151 ph  
info@digitalprint.com  
www.digitalprint.com

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## Included Software & Controller

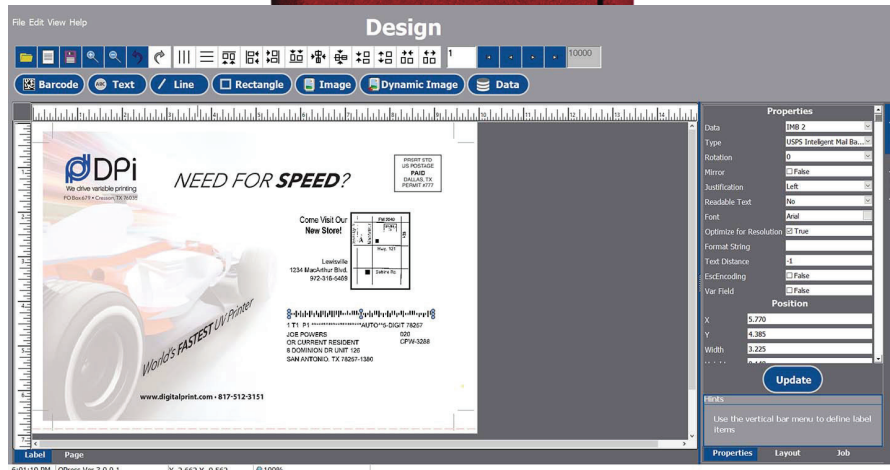
Windows Based PC  
QPress Layout Software  
Optional PDF Workflow  
Data: CSV, TXT & ASCII  
Advanced Layout Software streamlines variable data, barcode, and graphic integration for efficient job setups

## Ink Delivery

High-capacity ink delivery systems available to meet diverse production demands

## What Barcodes?

USPS IMB  
USPS Postnet  
USPS IMPB  
UPC A  
Code 128  
Code 39 / 3 of 9  
Interleaved 2 of 5  
Data Matrix  
Data Matrix GS1  
Data Matrix / Harvest Mark  
QR Code  
Aztec  
PDF 417  
Codabar/NW-7  
Code 93  
RSS  
EAN 13  
EAN 8  
SSCC 18  
Custom Barcodes & Many More



Industry Leading QPress layout software

SSD020525 DPi strives to improve our products on a regular basis. We reserve the right to alter the design or specification without notice.