



Introducing Precision  
Front & Side Registration

*First Impressions Count*

## Full Color Laser Envelope Printer

Envelopes | Banners | Labels | Greeting Cards  
Brochures | Business Cards | Stationery | Magnets



- Precision registration<sup>1</sup> - Perfect solution for feeding documents/envelopes that requires front and side registration
- Prints up to 40 & 60 Full Color personalized envelopes per minute
- Load-On-The-Fly Feeder/Stacker can load and stack up to 1000 pieces each
- Supports a wide variety of envelope sizes from 3" x 5" (7.6 x 12.7 cm) to 12.5" x 19" (31.8 x 48.3 cm)
- Automatically optimizes your print job for the brightest colors, sharpest text and clearest reproduction of images
- Prints Return Address, Indicia & Mailing Address all in one pass
- Feeds envelopes long edge first which produces professional, wrinkle free results
- Feeds/Prints/Stacks a variety of thick stocks of paper
- Can be used as a Multi-functional Office Color Laser Printer or high quality proofing printer when not addressing envelopes or card stock

## Color Laser Mail<sup>3640</sup> & HS *AN INDUSTRY FIRST*

### *The Bottom Line* ———

Eliminates print job reruns with Precision front and side registration

Produces Professional, Vibrant Color Printed Envelopes

Distinguish your Color Printed Envelopes from other Direct Mail Campaigns

Maximize Productivity with Load-On-The-Fly Feeder/Stacker Technology

Perform Multiple Functions using only one Color Laser Printer

Adobe PostScript<sup>®3™</sup> prints professional quality from Mac or PC

Increase Profitability by Eliminating Pre-Printing Cost



<sup>1</sup> - Patent pending

*engineering the future*



# Technical Specifications

## System

- Dimensions: W 27.5" x D 108" x H 38.5" (70 cm x 274 cm x 97.8 cm)
- Speed: 40 & 60 #10 Envelopes per minute; 36 ppm color, 40 ppm monochrome; 20-28 lb bond paper
- Electrical Requirements: 110-127 VAC, 60 Hz 230 VAC, 50 Hz ± 2Hz
- Power Consumption: Operating: 1,500W max., 750W typical; Standby: 1,300 W max., 200W typical
- Operating Environment: Operating: 50-90° F/ 20-80° RH; Off 32-110° F/ 10-90° RH
- Noise Level: Operating 53 dBA max.; Standby; 40 dBA max.; Power save: 40 dBA max after 30 minutes
- Resolution: 1200 X 600 DPI
- Duty Cycle: up to 150,000 Envelopes per month
- Emulations: PCL 5c, PLC 6, Adobe Postscript3
- Memory: 512 MB standard expandable to 1024 MB
- Processor (MHZ): 720 MHZ Power - PC 750 FX
- PostScript Printing: True Adobe® PostScript® 3™
- Print Technology: CMYK LED technology
- Web Browser: easy to use web interface
- Duplex (2-sided printing): Standard on LM 3600;
- Energy Star Compliant
- 40 GB Hard Drive

## Multi-Purpose Envelope Feeder/Stacker

- Capacity: Feeder: up to 1000 Envelopes  
Stacker: up to 1000 Envelopes
- Also feeds other Difficult Stocks such as:  
Card Stock, Postcards, Glossy Stock,  
Labels and Standard Paper.

## Interface

- 10/100BaseT, USB 2.0, Parallel

## Paper Handling

- Envelope Size: 3" x 5" to 12.5" x 19" (7.6 x 12.7 cm to 31.8 x 48.3 cm)
- Paper Size: Min. 3" x 5" (7.6 x 12.7 cm); Max. 12.9" x 47.25" (32.8 x 120 cm)
- Envelope Feeder: 3" x 5" to 12.5" x 19" (7.6 x 12.7 cm to 31.8 x 48.3 cm)  
Precision front and side registration
- Paper Input: 1 Tray 530 sheets each 17 lb. bond-80 lb. cover (64-216 gsm); Letter/A4 (8.5" x 11") or (21.5 x 28 cm) up to tabloid extra (12" x 18") each or (30.5 x 45.7 cm);
- Paper Output: Face-down stacker: 500 sheets;
- Face-up stacker: Up to 1000 # 10 size envelopes
- Paper Weight: 17 lb. cover-168 lb. (64-450 gsm)\*
- Optional: Expandable to 3 or 5 input sheet trays

## Typefaces

- Printer Fonts: 86 scalable PCL fonts, 1 bitmap font, 10 TrueType® fonts, 136 Adobe PostScript Type 1 fonts, OCR A/B, USPS Barcode

## Other Benefits

- Supports variable data printing without extra software or hardware
- Standard Job Accounting software helps cut costs and save valuable resources
- Direct PDF Printing - print .pdf files without Adobe Acrobat or Acrobat Reader

## Consumables

- Refer to proposal for details

## Other PSI Solutions



COURIER ENVELOPE MAILER



AUTOSLIP



LC IN FEEDER

\*Variable thickness of media may affect print image. Running media of irregular thickness may produce irregular print output. Always test media before quoting print jobs.

\*Print speeds dependent on system configuration, print media and coverage requirements

\*Life of consumables may be affected with the use of thicker stocks

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PSI Engineering  
3535 Laird Rd, Mississauga ON Canada L5L 5Z4  
Sales: 800.774.5758  
Tel: 905.858.3600 | Fax: 905.858.3615  
Email: info@psiengineering.com  
www.psiengineering.com

Authorized PSI Agent



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