PSI engineering

First Impressions Count

Full Color Laser Envelope Printer

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

- Precision registration[1] - 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 3640 & HS
AN INDUSTRY FIRST

The Bottom Line

Eliminates print job reruns with Precision front and side registration

Produces Professional, Vibrant Color Printed Envelopes

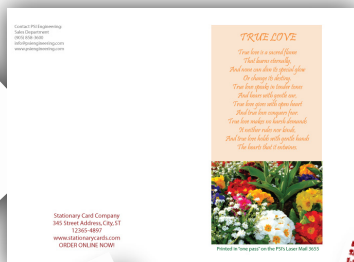Distinguish your Color Printed Envelopes from other Direct Mail Campaigns

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

Perform Multiple Functions using only one Color Laser Printer

Adobe PostScript®3™ prints professional quality from Mac or PC

Increase Profitability by Eliminating Pre-Printing Cost

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[1] – Patent pending

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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 MH3 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. bond-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

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*Print speeds dependent on system configuration, print media and coverage requirements
*Life of consumables may be affected with the use of thicker stocks

Authorized PSI Agent

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