

Digital Short Run Envelopes

Color Laser Mail™ 3655GA

AN INDUSTRY FIRST 



Quality
Performance
Speed

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

- Prints in "one pass" up to 60 Full Color personalized envelopes per minute
- On Demand variable data / variable image printing
- 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 18" (31.8 x 45.7 cm)
- Automatically optimizes your print job for the brightest colors, sharpest text and clearest reproduction of images using **Fieri** utility controller
- Prints Return Address, Indicia, Mailing Address and personalized messages or images 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.

The Bottom Line

- Increase profits by printing postcards, brochures, flyers, direct mail envelopes
- ROI in less than 3 months *
- Prints variable data & images in Vibrant Full Color on Envelopes + other media
- Distinguishes your Color Printed Envelopes from other Direct Mail Campaigns
- Maximize Productivity with Load-On-The-Fly Feeder/Stacker Technology
- Adobe PostScript®3™ prints professional quality from Mac or PC
- Increase Profitability by Eliminating Pre-Printing Cost
- Turn around print jobs same day.

*Based on 20,000 per month



engineering the future

Laser Mail™ 3655 with Fieri controller now delivers proofing quality and full color laser printing that compliments or replaces offset production runs.



Technical Specifications

System

- Dimensions: L 105" x W 27.5" (267 cm x 70 cm)
- Speed: 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 \pm 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
- 40 GB Hard Disk Drive Standard
- Print Technology: CMYK LED technology
- Emulations: PCL 5c, PLC 6, Adobe Postscript 3 (includes Direct PDF Printing)
- Processor (MHZ): 800 MHz Power - PC 750 FX
- Memory: 1024 MB (1 GB)
- PostScript Printing: True Adobe® PostScript® 3™
- Duty Cycle: up to 150,000 Envelopes per month
- Web Browser: easy to use web interface
- Duplex (2-sided printing): Standard on LM 3655;
- Energy Star Compliant
- Resolution: Up to 1200 X 1200 DPI (with HD color technology)

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

Other PSI Solutions



COURIER ENVELOPE MAILER



AUTOSLIP



LC IN FEEDER

Paper Handling

- Envelope Size: 3" x 5" to 12.5" x 18" (7.6 x 12.7 cm to 31.8 x 45.7 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 18" (7.6 x 12.7 cm to 31.8 x 45.7 cm)
- Paper Input: Trays 1-4: 530 sheets each 20lb. bond (75 -307 g/m²); Letter/A4 (4.1"x 5.8") or (10.5 x 14.8 cm) up to tabloid extra (12" x 18") each or (30.5 x 45.7 cm) MP Tray: 1000 sheets 20lb. bond (75 g/m²) Letter/A4 up to 12.9" x 47.25" each or (32.8 x 120 cm)
- Paper Output: Face-down stacker: 500 sheets;
- Face-up stacker: Up to 1000 #10 size envelopes
- Paper Weight: 17lb. bond-168lb. (64-450 gsm)*

Typefaces

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

Color Controls

- Ink Simulations: SWOP®, Euroscale and others
- Color Matching Modes: sRGB, Monitor simulations, digital camera
- Color Management: EFI ColorWise Pro Tools; download to printer and manage new ICC Input/Output profiles
- EFI Fiery technology: ColorWise™ Pro Tools; Command WorkStation™ 4; DocBuilder™; Freeform™; Downloader™, Hot Folders, Spot-on Matching.

Consumables

- Refer to proposal for details

engineering the future

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

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

Copyright 2006. PSI reserves the right to make product modifications without notice

