



Introducing Precision  
Front & Side Registration

Digital Short Run Envelopes

# Color Laser Mail™ 3655GA

AN INDUSTRY FIRST 

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 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 19" (31.8 x 48.3 cm)
- Automatically optimizes your print job for the brightest colors, sharpest text and clearest reproduction of images using **Fiery** 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.

Quality  
Performance  
Speed

## The Bottom Line

- Eliminates print job reruns with Precision front and side registration
- 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

<sup>1</sup> - Patent pending



*engineering the future*

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



# Technical Specifications

## System

- Dimensions: W 27.5" x D 108" x H 38.5" (70 cm x 274 cm x 97.8 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: 1 GHz Celeron M EFI Controller
- 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

## 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

## 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

\* 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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