

ID Mail's Dispatcher is a truly innovative mail processing solution, providing the most complete set of features available for automating letters, flats and mixed mail streams. Automating your mail processing is the key to improved delivery and labor savings. The Dispatcher has automated all of these applications:

- ☐ International mailing and re-mailing
- ☐ USPS presort automation
- ☐ Postal authority automation
- ☐ Corporate and governmental incoming mail



Dispatcher

Unique Horizontal Feeding

The Dispatcher's unique feeding system processes items while they lay flat, which allows the system to automate all categories of letters, and flats up to 3/4" thick. Horizontal processing also allows a wider variety of printing tasks than systems which feed items on edge. The feeder's standard gap singulation produces exceptional processing throughput, operating at up to 9,000 cycles per hour for a standard #10 envelope, or 7,000 cycles per hour for a 12" long flat. Items can be automated as segregated streams of letters or flats, or as mixed streams.

Reading Success Automates the Most Mail

By capturing and interpreting an item's destination information, the Dispatcher's MLOCR reading system is the key to automating your mail. The large image captured by its 8" field-of-view camera helps ensure location of the correct destination by the address block locator software. The reader's grayscale technology maximizes the number of characters recognized in the destination, which increases the number of successful look-ups within the appropriate database. Local video encoding further enhances the Dispatcher's reading capabilities by allowing you to read otherwise unrecognizable addresses.

Printing Flexibility and a Choice of Bins

Because of horizontal item processing, printing flexibility is one of the hallmarks of the Dispatcher. Its printing system provides up to 2" of color or black print across the mail piece height, allowing you to print all of the information needed for automation:

- ☐ 1D or 2D barcodes
- ☐ POSTNET barcodes
- ☐ FASTforward addresses
- ☐ Indicia
- ☐ Manifesting numbers

Targeted marketing messages can also be printed so your mail gets the attention it deserves. Addresses from your supplied database can also be applied by the Dispatcher.

Sorting your mail to either single (SL4) or tri-level (TL3) bins completes the automation process. You choose the bin type appropriate for your situation. TL3 bins provide more bins in a shorter footprint, bin full and near-full warnings and LCDs to display bin contents.

Do you have a mailing application that needs to be automated?

Call toll free: 888 – IDMAIL9 or send us an email at sales@idmailsystems.com

Visit our web site at www.idmailsystems.com to learn more about our products and services

Software Ties it All Together

Although the hardware is what you see, perhaps the most important part of the Dispatcher is what you don't see, the software. Standard on each system is command/control software to ensure each piece is accounted for and reaches its intended bin. The Dispatcher reader is also configured with either OCR or BCR software depending upon the required reading task. To customize the system for your application, a number of software options are available. With ID Mail's WORLD.ware and a global database, international mail can be processed by country, city, weight, size or all of the above. For USPS outgoing, a Postalsoft DRS is supplied to look-up addresses within a CASS database and print POSTNET barcodes. To apply USPS move update information, a FASTforward option is also available. For incoming mail, INC.ware will look-up the correct internal address from your own database and spray the appropriate delivery information, such as the mailstop or floor number.

Options

The Dispatcher can also be configured with these additional options:

- Weigh-in-motion scale
- Labeling
- Mail piece format
- USPS manifesting
- Handprint recognition
- FASTforward

System Specifications

Feeder	Letters	Flats
Maximum Cycling Speed	9,000 pieces/hr	7,000 pieces/hr
Allowable Dimensions		
Min	3.125" x 5.125" x 0.007" (79mm x 130mm x 0.2mm)	6" x 9" x 0.02" (152mm x 229mm x 0.5mm)
Max	6.25" x 11.5" x 0.25" (159mm x 292mm x 6mm)	13" x 15" x 0.75" (330mm x 381mm x 19mm)
Weight	0.1 to 3.0 oz. (2.8 to 85g)	0.5 to 16 oz. (14 to 454g)
Reader		
Camera		
Type	Grayscale, 2048 pixel Linear CCD with 8" (203mm) field-of-view	
Resolution	256 pixels per linear inch (100 per linear cm) (horizontal and vertical)	
Adjustment	15" (381mm) travel perpendicular to mail piece	
Address block location	Automatic or manual	
OCR Type	Multi-font machine print (A-Z, a-z, 0-9, / * & % # ')	
Print sizes	8 – 24 point	
Print sources	Laser, typeset, NLQ dot matrix, impact, high quality inkjet	
Horizontal Pitch	6 – 17 cpi, fixed or proportional, no touching characters	
Vertical Pitch	3 – 10 lpi, constant spacing, no touching lines	
Lines Read	Up to lower 8 lines in address block	
Maximum Address Skew	+/- 5° (10 point, 6 lpi) less tolerance with near touching lines	
Printer		
Vertical/Horizontal Print Area	2.0" (51mm)/11.3" (287mm)	
Print density	300 x 600 dpi (118 x 236 dpcm)	
Colors	Black, red, green, blue, yellow	
Fonts	24 Windows Unicode fonts & 2 of 5, 3 of 9, POSTNET & 2D barcodes	
Speed	Up to 9,000 pieces per hour	
Cartridge	HP 51645A cartridge or high capacity ink bladder	
Environmental		
Power Requirements		
Base System (feeder, reader, printer) with 40 SL4 bins	230 VAC, 60 Hz, 25A supply or 230 VAC, 50 Hz, 30A supply	
Base System with 39 TL3 bins	230 VAC, 60 Hz, 35A supply or 230 VAC, 50 Hz, 40A supply	
Operating Temperature	50 – 90° F or 10 - 33° C	
Operating Humidity	20 – 80% non-condensing	
Certifications	USPS MASS CE	FASTforward WELMEC (pending) USPS PAVE

ID Mail provides a range of hardware and software for complete mail processing solutions including accountable mail tracking and semi-automated parcel handling systems. Contact us today to learn more about how we can automate your mailing application.



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