

FORMAX[®]

AP4

HIGH-VOLUME IN-LINE DIGITAL ADDRESS PRINTER



AP4F configuration includes the AP12 Heavy Duty Friction Feeder

Pressure Seal Solutions • Mailing Solutions • Data Destruction Solutions • Digital Print & Finishing Solutions

The **AP4 High-Volume Monochrome Digital Address Printer** is designed for in-line applications, and features an industry-leading 4-inch print area and a 2+4+2 head configuration. This workhorse can print up to 26,000 #10 envelopes per hour, or up to 34,000 postcards per hour, with variable print resolutions up to 600 DPI, and the ability to print on a variety of coated and uncoated stocks.

The infeed transport deck has positionable transport belts and guides that run under the belts for spot-on print registration at high speeds. Three independent print head banks offer a total 4-inch print height, and can overlap if needed, with a maximum print range of 12.75". It accommodates pieces up to 1/2" thick.

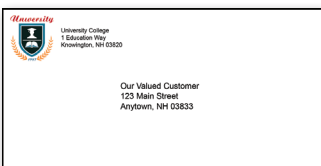
For flexibility, the AP4 is available as a stand-alone model, compatible with a variety of feeders and existing mailing equipment. It's also available as the AP4F which combines the AP4 with the AP12 Heavy-Duty Friction Feeder to hold up to 500 #10 envelopes.

Its user-friendly color touchscreen includes an adjustable backlight, and provides full control of functions, including the ability to store and recall common print jobs, up to 16GB. The user interface allows users to preview jobs, change output speed, access troubleshooting tools, and even estimate the cost of a job before sending it to print.

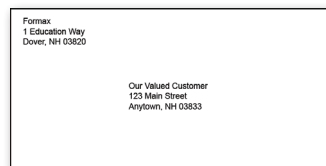
Additional features include on-screen ink monitoring for both percentage used and approximate pieces remaining, USB 3.0/LAN connectivity, the ability to print any TrueType font, spot color capability, and batch/job/lifetime counters. Options include a conveyor stacker for easy handling after printing, and an infrared dryer for high-speed drying.

The AP4 High-Volume Address Printer offers high speed printing with flexibility and excellent print quality, making it ideal for commercial printers, quick-print operations, organizations with in-plant print shops, and packaging/fulfillment companies.

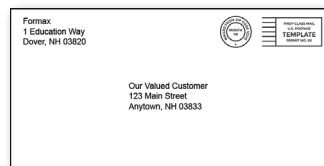
Versatile Single-Pass Solution - Independent print heads with an image area of up to 4" H x 50" L can produce any of these layouts in a single pass



Address only on pre-printed envelopes



Address and Return Address



Address, Return Address, Indicia



Address, Return, Indicia, Custom Tagline

Operating Features

- User-Friendly Touchscreen:** 4.5" color touchscreen with adjustable backlight
- Fast:** Prints up to 26,000 #10 envelopes per hour, up to 34,000 postcards per hour
- Print head Layout:** 2-pen + 4-pen + 2-pen stitched design
- Job Memory:** Store and recall common print jobs, up to 16GB
- USB 3.0 / LAN Connectivity:** Easily connect to your print source
- Batch / Job / Lifetime Counters:** Keep an accurate count of addressed pieces
- On-Screen Ink Monitor:** Displays ink status (% used and approximate pieces remaining)

Printing Features

- Inkjet Technology:** Uses 8 thermal inkjet cartridges
- One-Pass Print Options:** Address, Address+Return, Address+Return+Indicia, Address+Return+Indicia+Custom Tagline
- Variable Print Resolution:** 150 DPI (600 x 150) up to 600 DPI (600 x 600)
- Image Area:** Up to 4" high by 50" long
- True Type Enabled:** Print any True Type font installed on a PC
- Spot Color Capability:** Blue, Red, Green, Invisible
- Versatile Inks:** Prints on a variety of coated and uncoated stocks

Options / Supplies

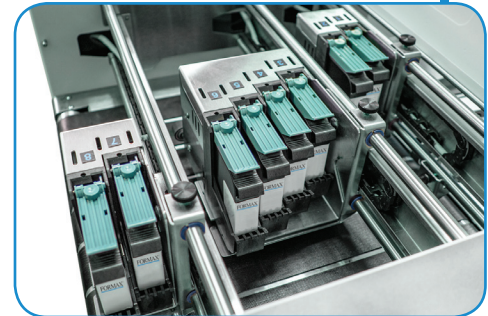
- AP10L Conveyor/Stacker:** Left-to-right 3-foot conveyor neatly holds printed pieces for easy removal
- AP12 Heavy Duty Friction Feeder:** Converts AP4 to a stand-alone unit which holds up to 500 envelopes
- AP14 Tabletop Riser Stand:** Used with AP12 to align feeder with AP4
- Infrared Dryer:** Provides quicker drying time
- Bulk Mailer Software:** PAVE/CASS presorting, data management, Intelligent Mail barcode support
- Thermal Inkjet Cartridges:** Available in various formulations for UV coated, non-coated, quick-drying, color, and invisible security inks

Specifications

Print Technology:	Thermal inkjet, 8 high capacity cartridges
Addressing Speed:	Up to 26,000 #10 envelopes/hour Up to 34,000 postcards/hour
Print Quality:	Up to 600 x 600 DPI
Imaging Area:	Up to 4" x 50"
Material Size:	Min: 5" L x 3" W Max: 50" L x 15" W
Material Thickness:	Up to 12.7mm / 1/2"
Duty Cycle:	Up to 1,250,000 per month
Memory:	Up to 16GB
Counters:	Batch, job, lifetime
Print Head Layout:	2-pen + 4-pen + 2-pen stitched design
Fonts:	All TrueType fonts available on PC
Ink Monitor:	Intelligent cartridge tracking
Feeder Capacity:	Up to 500 #10 envelopes with optional AP12 Feeder
Print Orientation:	Left to right
Software:	Drivers for Windows 7 and higher
PC Interface:	USB 3.0, Ethernet
Diagnostics:	Built into firmware
Dimensions:	34" L x 25" D x 12" H
Weight:	96 lbs.
Power:	115VAC 50/60 Hz



User-friendly color touchscreen



Three independent print heads:
2-pen + 4-pen + 2-pen stitched design



Optional AP12 Heavy Duty Friction Feeder
holds up to 500 envelopes

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