FlexSystems™
FlexMail™

Variable Data Printing

A Complete Solution for Variable Data Printing

FlexMail is a variable data design and printing solution, unmatched in its versatility and performance. FlexMail lets you connect to your data, prepare the data for your project, design your output, and print at high quality and speed on any printer.

There is no need for specialized personnel to design and/or operate the software. FlexMail is easy to use because of its intuitive user interface incorporating ribbons, tooltips, context sensitive help, and wizards that take users through more complex tasks. Because of its close similarity to the latest Microsoft Office, it is very easy to understand FlexMail's user interface and operation.

The FlexMail software is international and multilingual. It supports the (postal) standards of a growing list of countries. You can select the language version you want to use and switch between languages if necessary.

FlexMail is available in three different editions, so no matter what source files you have, what you need to design, or what your production requirements may be, there is a FlexMail solution that fits your needs:

- **FlexMail Basic**
  FlexMail Basic is the solution for users who need to produce designs with text, barcodes, and graphics using any database which are printed on small or medium size printers.

- **FlexMail Advanced**
  FlexMail Advanced offers extended database features like the ability to process Pdf-files, tools for database management, and duplicate detection and removal. The designer supports barcodes, variable graphics, postal indicia, and duplex printing. Together with the extended print production features, this is the perfect solution for production environments.

- **FlexMail Professional**
  Next to all the database, design, and printing features of the advanced edition, the FlexMail Professional edition offers functionality to let you integrate FlexMail in your production environment to control the printer and production line and link FlexMail to devices like camera systems, conveyors etc.

All FlexMail editions can be extended with a USPS module to prepare mail according to the USPS requirements. Postal modules to handle addres correction and presort for other countries are also available. For more information go to www.flex–systems.com

- **USPS® Mail Processing**
  The Address hygiene, dedupe, and Presort services available through Flex Systems' USPS Mail processing module combined with the powerful design, printing and mail production features of FlexMail give you an unsurpassed solution for USPS mail preparation.
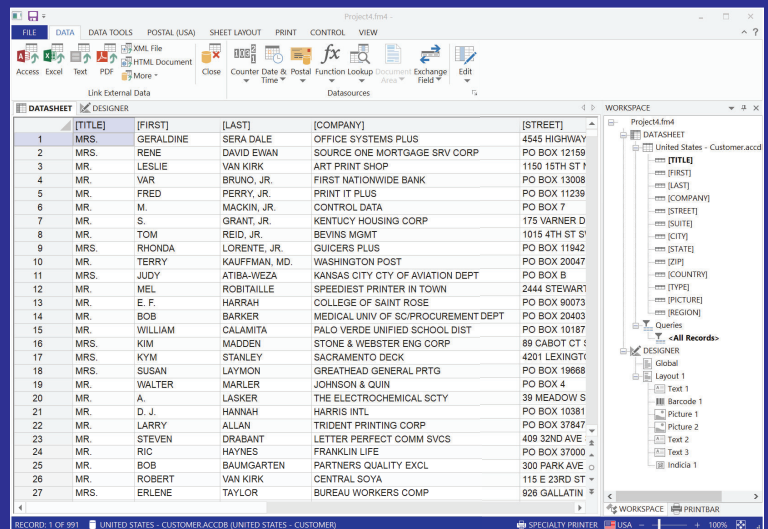
  The mail processing module is powered by TEC Mailing Solutions, the leader in enterprise grade SaaS for address hygiene and presort solutions. The services can be accessed through FlexMail without having to install additional software and data files on your computer.

  - No software to load, No licensing to buy!
  - No updates to install, always up-to-date.
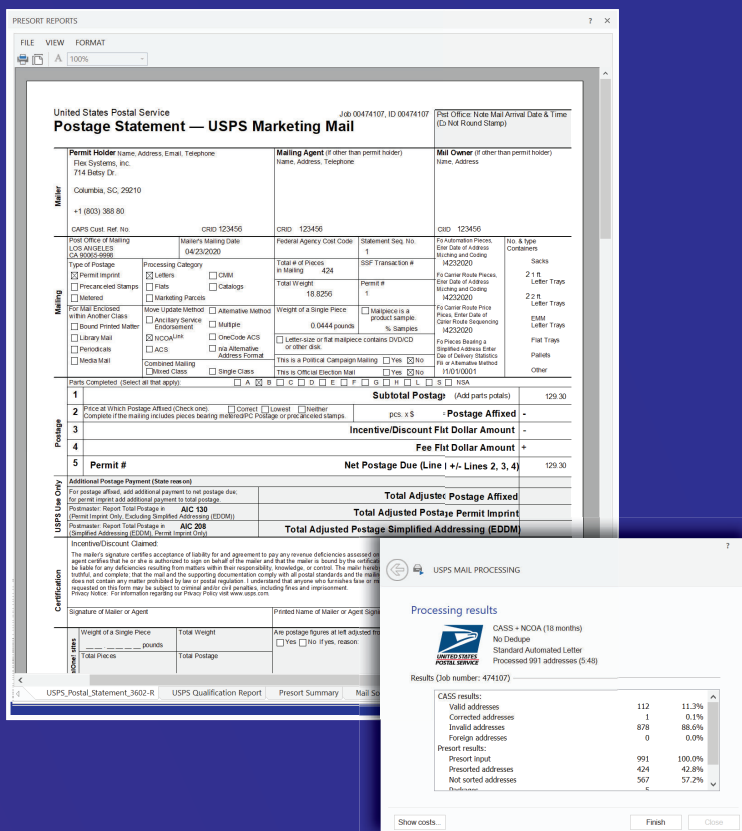 - No special hardware required.

Data Preparation

FlexMail has been designed to enable every PC user - from beginners to experienced - to access and prepare the data for a project simply and rapidly. Databases do not have to be imported, but can be linked directly to a project. Additional fields can be created and added to the dataset. Sorting and selecting the data for your project is a simple procedure.

- Link direct to all industry format databases like Access, dBase, Excel, HTML and XML- files and delimited and fixed length text files plus ODBC links to any other format. The FlexMail Advanced edition can also open print files in Pdf-format.

- Select the data you need and sort the data in the required order with easy to use filter and sort functions.

- Define, locate and process duplicate records within a single file or across multiple files.

- Combine records from different input files into a single output file or process suppression lists to remove records from a file.

- Create additional data fields like counters for (sequential) numbering, date/time fields, calculated fields based on Visual Basic procedures, look-up fields to link to other data or translate codes to text or filenames, and postal functions to generate contents of indicia and postal barcodes.
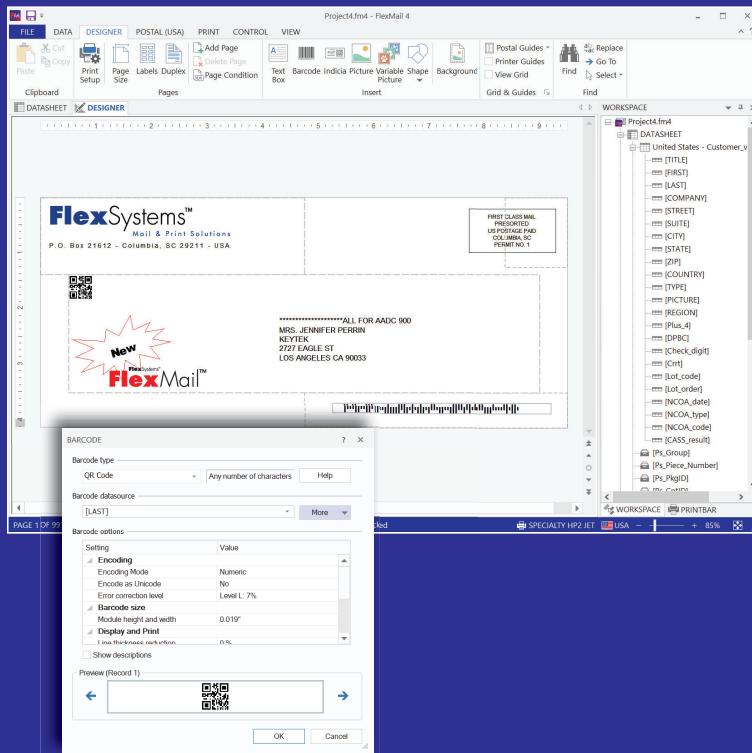

USPS® Mail Processing

Flex Systems' USPS Mail processing module allows for comprehensive address quality and mail processing features. The module gives you access to services such as CASS™, NCOA, DSF2®, Presort and more, enabling you to generate the highest possible discounts through the USPS®.

- CASS Certified™ for address correction - Standardize abbreviations and address formats to USPS guidelines, correct the spelling of streets and cities and verify deliverability, includes DPV™, LACSLink® and SuiteLink™ processing. Add missing postal data including nine-digit ZIP codes™, eLOT® and carrier route numbers, delivery points and more.

- Move Update service - Process lists against the limited 18-month or full 48-month NCOALink® data set. NCOALink processing meets USPS Move Update requirements for First-Class Mail® and Standard Mail® discounts.

- Optional file enhancement functions include DPS (Delivery Point Sequencing), Apartment append, Phone append, and Geocoding.

- Dedupe - Check for duplicates within your file. Optionally, you can check your addresses against nationally compiled lists for 'Do Not Mail', Prison and Deceased suppression.

- PAVE™ certified postal presorting - Sort address lists for the lowest possible postal rates and generate all required USPS documentation, reports and postage statements. The service includes support for First-Class Mail®, Standard Mail®, Periodicals, and Bounded Printed Matter.

- Supports the Every Door Direct Mail® (EDDM) services to build an address list based on specific ZIP-codes and address types.

Design Tool

Use FlexMail to design variable-data documents, labels, and envelopes. FlexMail offers total freedom in the definition of the layout. Layouts may include variable and static text, any kind of barcode, variable and static graphics, postal indicia, and more. All without limitation.
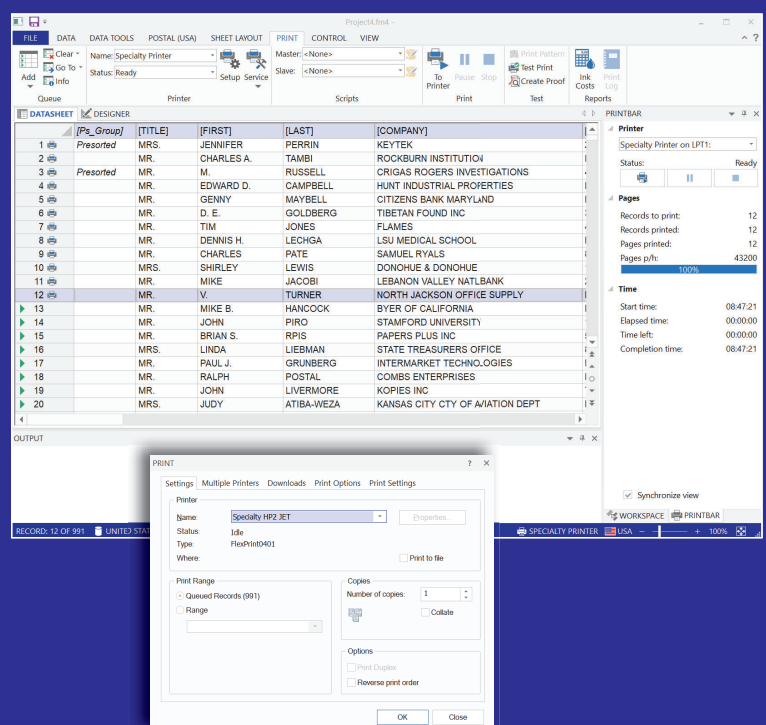

- Work on any paper size. Support for all standard envelopes, paper, label sheets, and continuous label sizes, plus user defined sizes.

- Create multiple layouts in a single project. Conditionally select the layout to be printed or print multiple layouts per record in the database. Duplex printing is also supported.

- Add a background image that can serve as background for design purposes, but may also be printed.

- Add any fixed or variable text. Combine fields into a single line without unnecessary spaces and remove blank lines. Choose any font or formatting.

- Supports over 80 different barcode, including 2-D barcodes and postal barcodes.

- Add postal indicia and postage paid imprints for many countries.

- Include fixed and variable graphics in a wide variety of formats anywhere in your layout.

- Color adjustment features allow you to correct colors of images so that they print better, and save these as profiles.

- Printer guides help to design a layout that can be printed at high quality and the highest possible speed by your printer. For many countries postal guides are available to help you to design mail pieces that conform to the postal specifications.

Print Engine

The FlexMail print engine gives you full control over the printer: from set-up to production and maintenance tasks. It is designed to help you to get the best possible quality at the highest possible speed. FlexMail can be fully integrated in the production line for maximum control.

- Easy to use and flexible queuing mechanism to select the records to be printed. Records are marked on the datasheet indicating their print status.

- Print bar displaying all available feed-back from the printer, including print speed, estimated completion time and more. When available, ink levels are displayed with the possibility to stop at low ink level.

- Support for printing on multiple printers simultaneously.

- Depending on the printer, FlexMail supports maintenance tasks like cleaning and aligning print heads and replacement of print cartridges.

- Calculate ink usage and costs.

- FlexMail supports a wide range of industry specific printers – from the smaller desktop address printers to larger high speed mail tables or in-line printers. FlexMail automatically makes optimal use of the build-in features of these printers ensuring maximum control, throughput and quality.

- FlexMail scripting allows you to integrate FlexMail in more complicated production environments by supporting applications like printing-on-demand, synchronized document inserting and printing, and print verification.

FlexMail Feature Comparison

Feature	Basic	Advanced	Professional
Input files			
Open database files of any size in Access, Excel, Text (csv, tab), Xml, Html, Txt, dBase format and any other over an ODBC connection	■	■	■
Open multi-page pdf-files "as database"		■	■
Data			
Generate counters / (sequential) numbering	■	■	■
Generate dates and times in any format	■	■	■
Generate contents for postal barcodes and indicia		■	■
Define functions in Visual Basic .NET		■	■
Use/add look-up tables for translations and file look-up		■	■
Get data from pdf documents			■
Data Manipulation			
Sort and filter records on any data field. Define re-usable queries	■	■	■
Convert databases from and to any supported format		■	■
Find and remove duplicate records on any combination of fields		■	■
Merge multiple databases into one single database		■	■
Purge records from a database that exist in another database		■	■
Design			
Page size up to 100 inch / 250 cm	■	■	■
Design labels for use on label sheets	■	■	■
Import page background		■	■
Duplex layouts (designing and printing 2 layouts per record)		■	■
Variable sized layouts (e.g. letter and envelope)		■	■
Define and print multiple (conditional) layouts			■
Text in any font, size, rotation, color	■	■	■
Over 80 different barcodes (1-D, 2-D and postal)	■	■	■
Postal indicia (e.g. Premium address and PPI's for many countries)		■	■
Import images in bmp, gif, jpeg/jpg, png, tif/tiff, wmf/emf, and PDF format	■	■	■
Variable images based on other (conditional) data		■	■
Color adjustment features to correct colors of images		■	■
Printing			
Print to PDF		■	■
Print simultaniously on multiple printers		■	■
Define print pauses based on any data field	■	■	■
Purge print heads before printing	■	■	■
Keep-alive function to avoid drying out of nozzles	■	■	■
Create print proof in PDF-format		■	■
Calculate print costs		■	■
Printer Support			
Print to any windows supported printer, Specialty HP2	■	■	■
Inc.jet, XiJet		■	■
Specialty iM2, Amica			■
Scripting			
Create read-and-print and print-and-verify scripts			■
Create scripts that control the print process			■
Create scripts that are linked to control the mail table			■
Add custom controls to the print bar			■
Add-on Modules			
Royal Mail™ processing	■	■	■
USPS® mail processing	■	■	■

Licensing and Maintenance

Licensing – Buy Only What You Need

FlexMail consists of a main program in different editions and a set of optional modules that plug seamless into the main program, offering one completely integrated environment. This allows you full flexibility in choosing the functionality you need. FlexMail is licensed per PC. Discounts are available for multiple installations.

You can upgrade and add modules at any moment you want. Just call your supplier. Within minutes you will be able to use the modules you need.

FlexMail Maintenance – For On-going Value

To be sure that you always have the latest versions of FlexMail, Flex Systems offers FlexMail Maintenance. Subscribers will receive any upgrade or new version of the FlexMail software completely for free during the maintenance period. On top of this, maintenance entitles you to direct support from Flex Systems, the developers of FlexMail.

Technical Information

For a full technical specification, system requirements, and other latest information, check out our Flex Systems web-site at **www.flex-systems.com**.

FlexSystems™

Mail & Print Solutions

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