

FlexSystems™
FlexStream™

Document Enhancement



A Complete Solution for Document Enhancement

FlexStream is a document processing solution, unmatched in its versatility and performance. FlexStream lets you add scancodes to your documents to be used by your inserter and manipulate and enhance the contents of your mailing. With FlexStream you can:

- Increase the integrity of your mailings by adding scancodes that can be used by inserters.
- Reduce postage costs by combining documents intended for the same recipient into a single mail piece.
- Turn your document into a marketing tool by adding conditional text, graphics and barcodes and by utilizing selective feeding.
- Eliminate the costs of preprinted forms by adding overlays to your documents.
- Convert traditional simplex printed documents to duplex to reduce paper costs and provide additional postage savings.

FlexStream loads existing PDF files and runs independently of existing software, so there is no need to change existing systems. Files are processed at high speeds and the result may be printed on any printer.

There is no need for specialized personnel to operate the software. FlexStream 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 FlexStream's user interface and operation. The FlexStream software is available in several languages.

FlexStream comes in two different editions so, depending on your production requirements, you can select a FlexStream solution that fits your needs:

■ FlexStream Basic

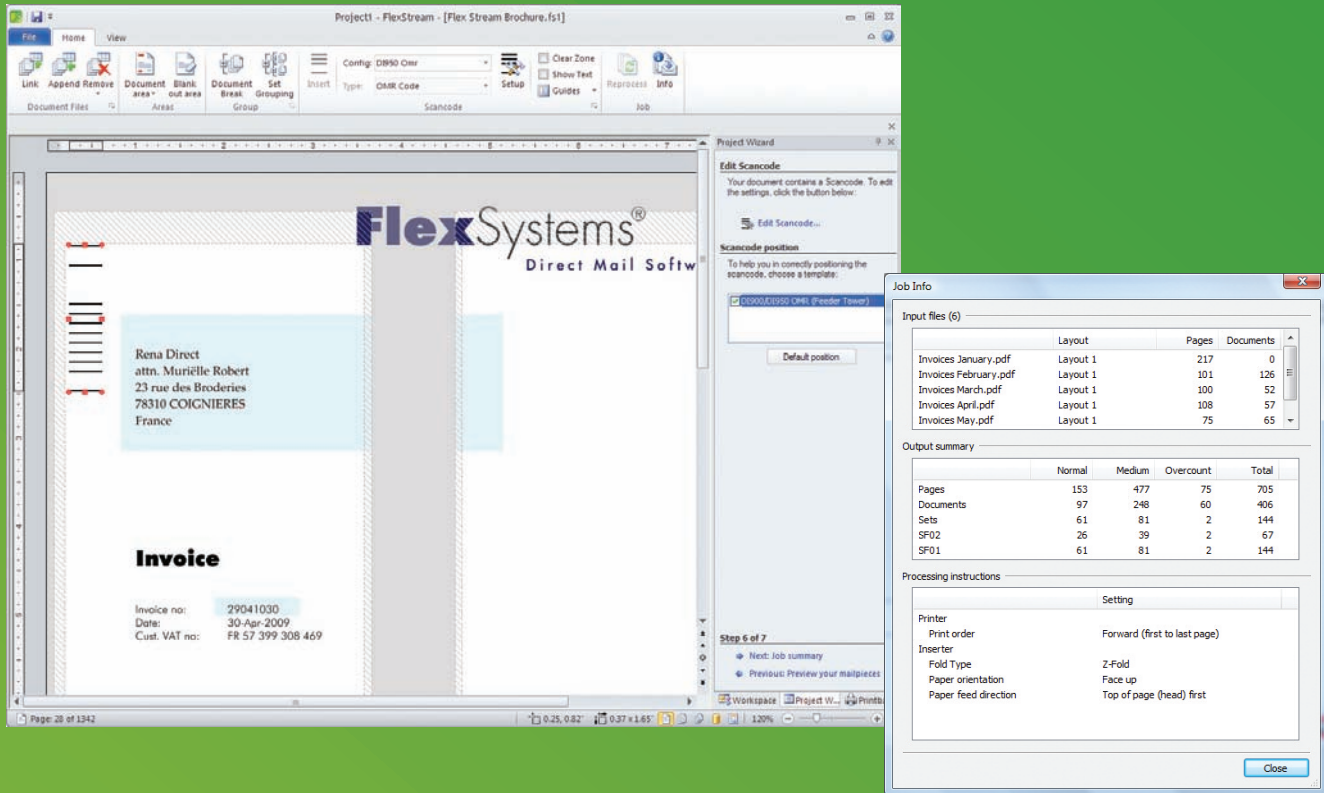
FlexStream Basic is the solution for users who need to add scancodes (OMR, 1D or 2D BCR) to PDF files without the need to change the existing documents.

■ FlexStream Advanced

In addition to adding scancodes, FlexStream Advanced offers extended document manipulation and enhancement features for users who need to add additional contents or want to change the layout of documents.

FlexStream Basic

FlexStream Basic is the solution for users who need to add scancodes (OMR, 1D or 2D BCR) to their documents to increase integrity and enable automatic processing on inserters and who want to reduce costs by combining documents for the same addressee into single mail pieces.



Document Files

- Open one or more document files in PDF or PDF/A format. Documents may be opened all at once or open one and append additional file(s) to the one(s) already open.
- Use templates for recurring jobs, eliminating the need to set up jobs that are run on a regular basis.

Document Data

- Extract data from your PDF documents to be used for further processing in print objects or to make comparisons and decisions inside the program.
- Data is retrieved from specified areas and may contain text or graphics.
- Use pattern matching to search for specific data within larger areas, replace parts of the text, and format the result.

Breaks and Grouping

- Define breaks that mark the end of one document and the beginning of another. Breaks can be based on a fixed number of pages, data contained on a page, or data changing between pages.
- Group documents for the same recipient into single mail items (sets) based on data contained in the documents, with the option to minimize the number of mail pieces.

- Overcount splitting allows you to control what is done when the total number of pages of all documents is larger than the maximum for a mail piece. They may be split into multiple items or processed separately.
- A job summary lists the details of the processed input files, the documents and sets made, and selective feeds. It also includes operator instructions for further processing on the inserter.

Scancodes

- Add scancodes for your inserter. Pre-defined scancodes for inserters of all major manufacturers are included in the program. FlexStream supports OMR and scancodes based on 1-D and 2-D barcodes.
- Set up scancode configurations that match the options of your inserter and modify them to meet your specific needs.
- All features usually found in scancodes are supported: Integrity features like page-, document- and set-numbering; Selective operations like divert, sort, seal etc.; Selective feeds based on any condition you specify.
- Guides help you in positioning the scancode according to the specifications of your inserter.
- Scancodes can be made opaque and blank out areas can be added to cover unwanted elements on your layout.

FlexStream Advanced

FlexStream Advanced is designed to manipulate and enhance existing PDF documents. All features of the basic edition to add scancodes to documents are available. On top of that the Advanced edition enables users to add (conditional) text, graphics and barcodes to the document to turn documents into promotional tools.

Advanced Document Options

- Link to PDF document files in different layouts. This makes it possible to combine e.g invoices and orders or shipping documents in a single mail piece.
- Process duplex or single sided files and make single sided files duplex.
- Remove leading (cover) and trailing pages from the imported document files.
- Scale imported documents to a selected output size.

Advanced Processing Features

- Document break definition and grouping features as in FlexStream Basic.
- Sort sets and documents within a set in the required order. E.g. sort your sets on postcode and the documents in a set on invoice number.
- Previewing results of breaking, grouping, sorting and conditional scancode marks in a datasheet.

Additional Data Fields

- Next to text and graphics captured from the document, data may be based on (decoded) barcodes.
- Look-up fields to link document data to other data contained in databases or to generate filenames for variable graphics.
- Date/time fields in any format.
- Calculated fields based on Visual Basic procedures.

Document Enhancement

- Add scancodes (for a full description, see FlexStream Basic).
- Add any fixed or variable text based on a condition.
- Supports over 80 different barcodes, including 2-D barcodes and postal barcodes.
- Include fixed and variable graphics in a wide variety of formats.
- Add overlays to your documents.

Output

- Print output on multiple printers.
- Export data from the generated datasheet.

The screenshot displays the FlexStream Advanced software interface. The top window shows a document design for an invoice, featuring the FlexStream logo, a QR code, and a table of invoice items. The bottom window shows a data table with columns for [Invoice], [CompanyName], and several [SF] (Scancode Format) columns.

[Invoice]	[CompanyName]	[SF]	[SF]	[SF]	[SF]
29091031	Mail Systems Oy	0	0	0	0
29121036	Mail Systems Oy	0	0	0	0
29011037	Multi Insert d.o.o.	0	0	0	0
29011037	Multi Insert d.o.o.	0	0	0	0
29111029	Pitney Bowes Nederl.	0	0	0	0
29121034	Pitney Bowes Nederl.	0	0	0	0
29070003	Neopost France	0	0	0	0
29120007	Neopost France	0	0	0	0
29041030	Rena Direct	0	0	0	0

FlexStream Feature Comparison

FlexStream Basic FlexStream Advanced

Input files

Open (multiple) PDF files of any number of pages
Support of different layouts for each input file



Read and manipulate Data

Read text from input document
Check for images on input document
Read/decode barcodes from input document
Generate counters/(sequential) numbering
Generate dates and times in any format
Define functions in Visual Basic
Use/add look-up tables for translations and file look-up



Grouping and sorting

Define document breaks
Group documents in sets
Overcount splitting
Overcount separation
Order documents within sets
Sort sets
Summary report
Operator instructions



Scancode generation

Select and configure inserter properties
Define divert and feed options
Create Scancodes (OMR, 1D Barcodes, 2D Barcodes)
Scancode design forms for correct Scan code placement



Document Layout

Remove cover (leading and trailing) pages from input documents
Document scaling (fit to paper)
Duplexing of document
Add overlays to the document (front- or backside)
Blank out areas
Add (conditional) shapes
Add (conditional) text
Add (conditional) pictures
Add (conditional) barcodes



Preview

Preview processed documents per page, document or set.
Dataheet view displaying all document data in table format



Printing

Print on any windows supported printer
Print/save project to PDF
Multiple printer support



For full details visit www.flex-systems.com

Licensing and Maintenance

Licensing – Buy Only What You Need

FlexStream is available in two editions. This gives you full flexibility in choosing the functionality you need. FlexStream is licensed per PC. Discounts are available for multiple installations.

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

FlexStream Maintenance – For On-going Value

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

Technical Information

For a full technical specification, system requirements, and any other latest information on FlexStream, check out Flex Systems' web site www.flex-systems.com

Leveringsprogramma Multi-Post Print & Mail Systems **Hardware**

- Full Color printers
- Adresseerprinters
- Enveloppenvouw-, vul-, en sluitsystemen (couverteersystemen)
- Enveloppen openers
- Enveloppen sluiters
- Vouwmachines

Multi-Post Print & Mail Systems **Software**

- Management Output Software
- Document Enhancement Software
- Variabele Data Printing Software
- Direct Mail Software



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