FUJI XEROX

FreeFlow® Core

Streamlined. Seamless. Simple.

What if you could run more jobs, every day?

What if each job had fewer errors?

What if connecting multiple systems easily together enabled your staff to work more efficiently?
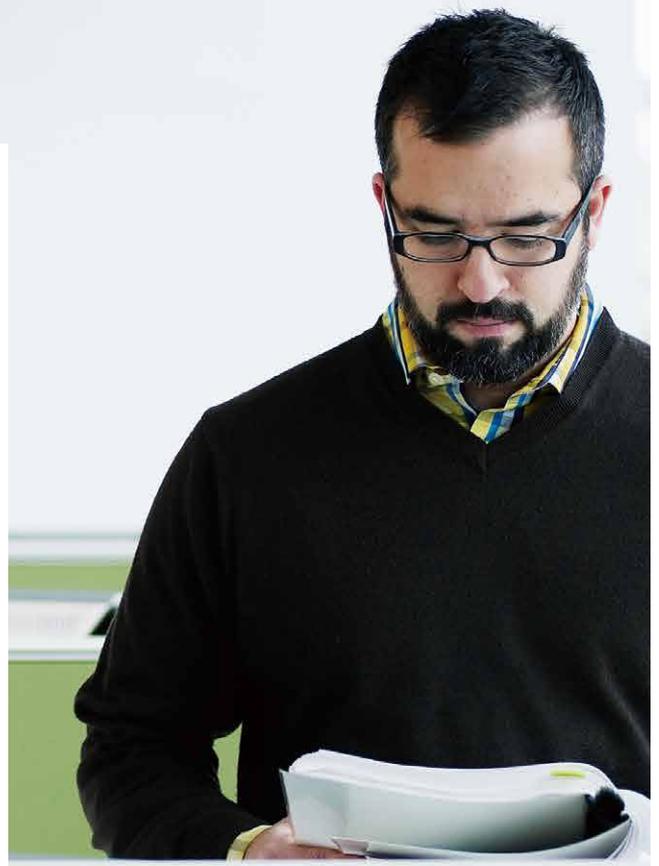
What if you could really optimise your entire print process, from start order to finish?

What if you could increase utilisation across your entire plant?

What if you had a single point of control and management?

And what if you could do all of this automatically?

Sound too good to be true?

Well, get ready to be amazed. Introducing FreeFlow® Core.

Workflow software has never been this strong – or this simple – until now.

This browser-based solution intelligently automates and integrates the processing of print jobs, from file preparation to final production, for a touchless workflow that operates easily, adapts effortlessly, scales quickly and delivers consistently. Enter FreeFlow® Core.

STREAMLINE YOUR PRINT PROCESS TO REDUCE YOUR COSTS.

Now you can automate your print tasks with a solution that makes your entire operation more productive, day in and day out. FreeFlow® Core keeps each job moving to make your organisation super-efficient. So you spend less time processing jobs in-house and have more time to focus on what matters for you.

SEAMLESS INTEGRATION WITH YOUR CURRENT WORKFLOWS.

FreeFlow® Core easily integrates with your current workflows, including advanced workflows such as offset-to-digital, advanced imposition, ganging and more. It eliminates manual data entry because it incorporates Manifest Automation from Xerox and JMF/XSLT to automate job information. And with production control system integration, including MIS, you always have easy access to real-time production information.

A SIMPLE SET-UP-AND-GO SOLUTION THAT'S EASY TO USE – AND CUSTOMISE.

FreeFlow® Core is browser-based and includes EasyStart workflows to help users through the process of creating and managing workflows. It streamlines the complexity of individual operations and workflow programming whilst providing easy customisation with an intuitive graphical user interface. The simple drag-and-drop interface means you don't need a software engineering degree to create workflows. Now anyone can easily manage your incoming jobs and get them done in a fraction of the time.

CONFIGURABLE AND ADAPTIVE, TO SPEED THROUGH JOBS.

FreeFlow® Core is a modular and open end-to-end workflow solution that automates the entire print production process for faster turnaround times with reduced error rates. You choose the functionality and configure the solution to perfectly match your workflow requirements. This adds up to greater efficiency. Real consistency. Quicker delivery. And more growth opportunities.

MODULAR, SCALABLE AND AFFORDABLE FOR ANY SIZE OPERATION.

Whether your organisation is three or 300 people, FreeFlow® Core offers a highly productive workflow solution. It's modular, so you can easily add more functionality and create customised, integrated solutions. And if you have multiple Fuji Xerox print engines or Digital Front Ends, there's no limit to the number of printers you can connect, all at no additional charge.
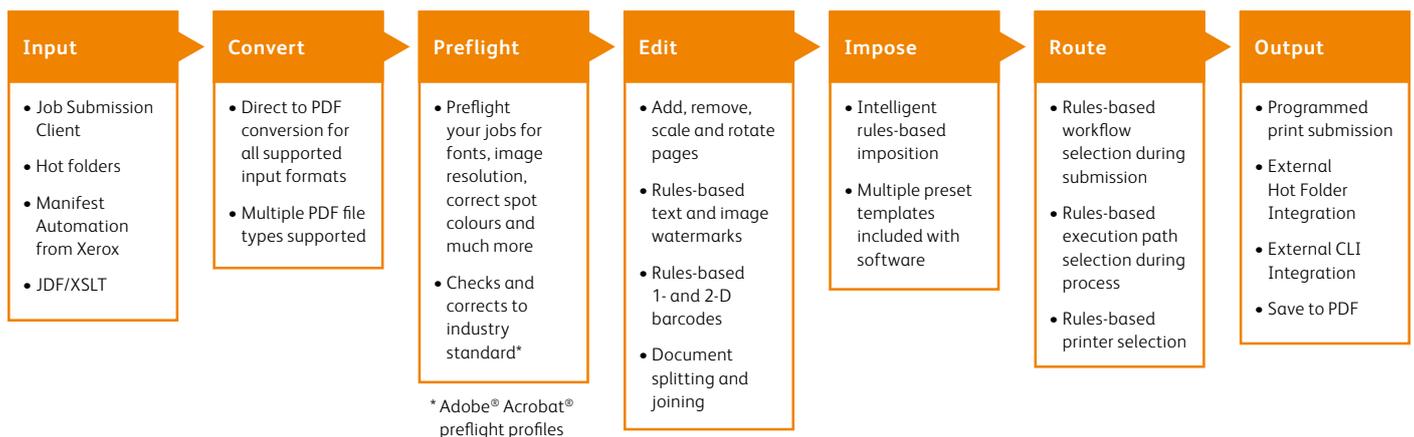
The end-to-end solution to automate your entire print workflow.

FreeFlow® Core is designed to serve as the new backbone of all our new Fuji Xerox production workflow solutions. These include a range of Fuji Xerox and partner products designed to deliver workflows that boost efficiency and eliminate touches, to automate and streamline a wide variety of print production. Reduce costs. And grow revenues. All to liberate you to work smarter so you can focus on what really matters.

NOW YOU CAN MANAGE YOUR WORKFLOW WITH A SINGLE APPLICATION.

FreeFlow® Core is the solution you've waited for – the answer to integrating all your workflow applications and systems so that you can manage the entire process, from job submission through final output, right from your desktop.

- Supports multiple ways to submit jobs including hot folders
- Job Management and Status tracks and manages your workflow
- Workflow Setup creates your automated process steps
- Browser-based, simple to use
- Intuitive graphical user interface streamlines the complexity of individual operations and programming

- Streamlines and optimises the entire process to make your operation super-efficient
- Integrates order entry, job management and external systems to deliver total print fulfilment
- Aggregates workflow control within a single application
- Affordable for any size organisation and scalable to expand, as needed

Input	Convert	Preflight	Edit	Impose	Route	Output
• Job Submission Client	• Direct to PDF conversion for all supported input formats	• Preflight your jobs for fonts, image resolution, correct spot colours and much more	• Add, remove, scale and rotate pages	• Intelligent rules-based imposition	• Rules-based workflow selection during submission	• Programmed print submission
• Hot folders	• Multiple PDF file types supported	• Checks and corrects to industry standard*	• Rules-based text and image watermarks	• Multiple preset templates included with software	• Rules-based execution path selection during process	• External Hot Folder Integration
• Manifest Automation from Xerox			• Rules-based 1- and 2-D barcodes		• Rules-based printer selection	• External CLI Integration
• JDF/XSLT			• Document splitting and joining			• Save to PDF

* Adobe® Acrobat® preflight profiles

More than a product.
A product platform for automation.

It's modular and scales easily. FreeFlow® Core is designed to easily integrate with other prepress tools, workflow solutions, Digital Front Ends (DFEs) and Fuji Xerox digital presses. Adding advanced capabilities is as simple as adding modules for increased automation and potential. But because it's modular, you can start small – and very affordably. The diagram below outlines the functionality of each module.

FreeFlow® Core – A total solution for entry-level automated print production, including JDF/JMF connectivity to external systems. It lets you build workflows for conversion, preflight, image enhancement, imposition and print job submissions.
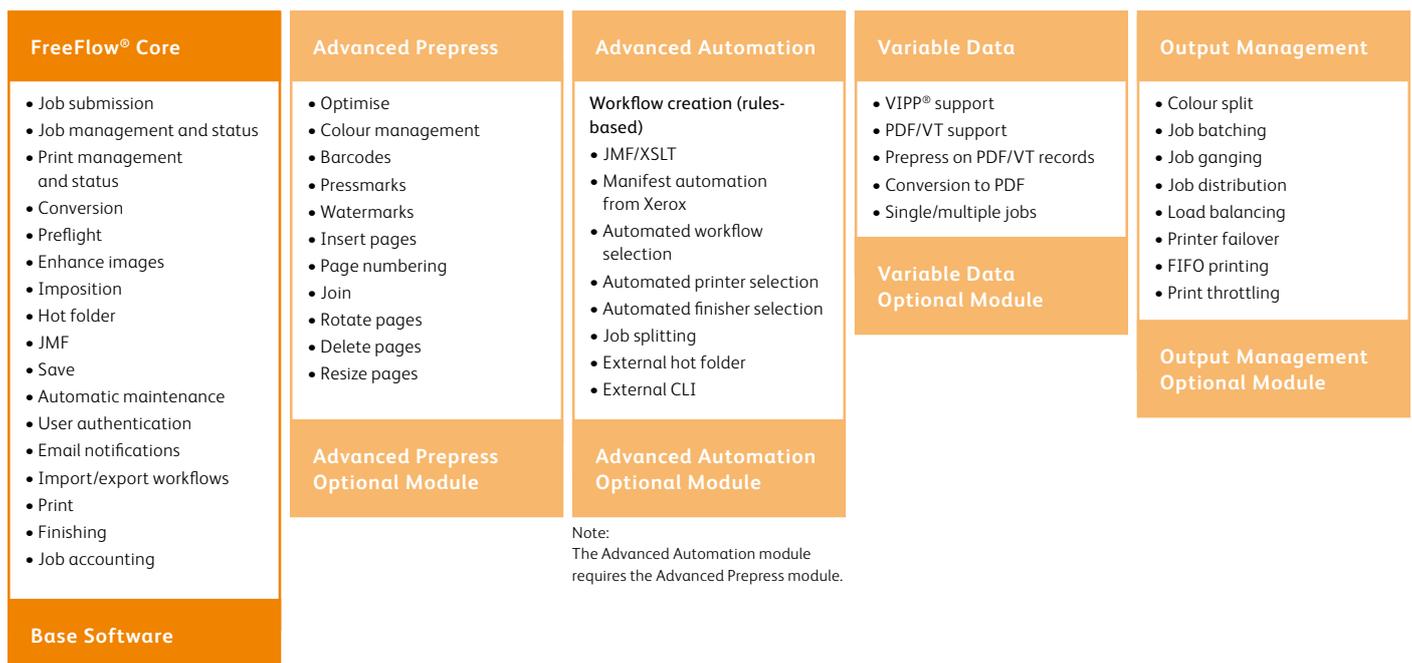
FreeFlow® Advanced Prepress module – Provides powerful tools for PDF optimisation, colour management, document manipulation and annotation. This module helps you speed through a wide range of file optimisation actions, including resizing, deleting, rotating and inserting pages.

FreeFlow® Advanced Automation module – Automates your entire production process by transforming manual steps in your workflow into programmed actions, with services that include Job Splitting, Conditional Branching, Enhanced Job Routing, plus integration with external Hot Folders and Command Line Interface (CLI). It lets you create hundreds of events and actions.

FreeFlow® Output Management module – Adds the ability to implement even smarter decision making regarding when and where your jobs will be printed. Job routing,

imposition and even file preparation can be influenced by existing machine usage and status. Let FreeFlow® Core intelligently balance your workload.

FreeFlow® Variable Data module – This module enables FreeFlow® Core to accept Variable Information Production PrintWare (VIPP®) jobs and automatically convert them to PDF. The FreeFlow® VI Suite uses VIPP technology to deliver benchmark productivity in personalised communication workflows; now these applications can take full advantage of FreeFlow® Core.

FreeFlow® Core	Advanced Prepress	Advanced Automation	Variable Data	Output Management
• Job submission	• Optimise	**Workflow creation (rules-based)**	• VIPP® support	• Colour split
• Job management and status	• Colour management	• JMF/XSLT	• PDF/VT support	• Job batching
• Print management and status	• Barcodes	• Manifest automation from Xerox	• Prepress on PDF/VT records	• Job ganging
• Conversion	• Pressmarks	• Automated workflow selection	• Conversion to PDF	• Job distribution
• Preflight	• Watermarks	• Automated printer selection	• Single/multiple jobs	• Load balancing
• Enhance images	• Insert pages	• Automated finisher selection		• Printer failover
• Imposition	• Page numbering	• Job splitting	**Variable Data Optional Module**	• FIFO printing
• Hot folder	• Join	• External hot folder		• Print throttling
• JMF	• Rotate pages	• External CLI		
• Save	• Delete pages			
• Automatic maintenance	• Resize pages			**Output Management Optional Module**
• User authentication				
• Email notifications	**Advanced Prepress Optional Module**	**Advanced Automation Optional Module**		
• Import/export workflows				
• Print				
• Finishing		Note:		
• Job accounting		The Advanced Automation module requires the Advanced Prepress module.		
Base Software				

■ Base Software   ■ Options

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Flex your system's muscle with easy integration.

FreeFlow® Core is exceptionally strong in versatility. No matter what types of external, upstream or downstream systems you want to connect – whether you already have workflow software in place or need to connect with your own or another organisation's MIS – FreeFlow® Core's flexible and open architecture is ready to work via Hot Folder, Manifest Automation from Xerox and JMF/XSLT integration. Even better, FreeFlow® Core automates each step. And you control it all, every job and every part of the job, right from your PC.

HOT FOLDER LINKS FILES TO ANY WORKFLOW.

Drop your file into a hot folder and link it to a specific workflow. No confusing, time-consuming process. Just a couple clicks and you're done.

JOB MESSAGING FORMAT (JMF) KEEPS YOU POSTED.

Submit your JDF/JMF instructions to a FreeFlow® Core workflow. You can pass JDF instructions over the JMF protocol. JMF allows FreeFlow® Core to deliver information, such as job status, to an MIS or other workflow system so you always know what's going on as each job moves through production.

MANIFEST AUTOMATION FROM XEROX COMBINES OLD WITH NEW.

Connect with your current order management through this open interface for simple, flat-file order data submission via a hot folder. Manifest Automation from Xerox also works with Web-to-print systems for prepress operations in FreeFlow® Core.

EXTENSIBLE STYLESHEET LANGUAGE TRANSFORMATION (XSLT) IS YOUR TRANSLATOR.

XSLT is a language that transforms XML documents whether you are submitting XML files to hot folders or JDF via JMF. FreeFlow® Core will translate and integrate with it.

EXTERNAL NODES ENABLE SYSTEMS TO SHARE FILES.

External nodes enable systems to share files at any time in the process; FreeFlow® Core can hand off files to other systems for processing. You don't have to change your workflow; FreeFlow® Core just makes it streamlined, seamless and simple.

Give your business a lift with truly automated workflows.

FreeFlow® Core Specifications

COMPONENTS

- Job Submission
- Job Management and Status
- Printer Management and Status
- Enhanced Workflow Builder
- Connections Setup
- User Access Setup
- Email Event Notification
- Import/Export Workflows

JOB INPUTS

- Job Submission Client
- Hot Folder
- Manifest Automation from Xerox
- Job Messaging Format (JMF)
- JMF/Extensible Stylesheet Language Transformations (XSLT)

JOB OUTPUTS

- External Hot Folder integration
- External CLI integration
- Programmed print job submission
- Enhanced job routing
- Save to PDF
- IPP Print

SERVICES

- Preflight
- Enhance images
- Imposition
- Save
- Finishing
- Print
- Optimise
- Colour management
- Barcodes
- Pressmarks
- Watermarks
- Insert pages
- Page numbering
- Join
- Rotate pages
- Delete pages
- Resize pages
- Colour split
- Job distribution
- Job batching
- Job ganging
- Load balancing
- Printer failover
- FIFO printing
- Print throttling
- Job accounting

INPUT FILE FORMATS SUPPORTED

- Microsoft® Word
- Microsoft® PowerPoint®
- Microsoft® Publisher
- Microsoft® Excel®
- Adobe® PostScript®
- PDF
- JPEG
- JPG
- PNG
- TIFF
- VIPP® [*1]

*1: Requires the Variable Data optional module

And next, the sky's the limit.

Want more ways to integrate and automate? We're on it.

There are so many ways to combine FreeFlow® Core with applications and solutions that fit your business model – and we've already started with these ultra-productive combos you can use today.

THE XEROX® INTEGRATEDPLUS FINISHING SOLUTION, WITH INLINE, OFFLINE AND DUAL MODE FLEXIBILITY

Take your jobs from input to finished output with virtually no operator involvement. FreeFlow® Core software powers this solution by automating file preparation and programming. The entire process from job input to finished product can be completed without operator intervention.

XMPIE® PERSONALEFFECT® STOREFLOW™, AUTOMATED WEB-TO-PRINT SOLUTIONS

Combine the strength of StoreFlow's end user e-commerce experience with the power of FreeFlow® Core's document workflow management to deliver a storefront solution unrivaled in its depth and feature set.
XMPie PersonalEffect StoreFlow is a Web-to-Print software solution that creates and manages online stores and marketing portals with simple personalisation. This solution now comes bundled with FreeFlow® Core to provide built-in prepress automation, giving you two world-class solutions in one box.

Supported by AMDP Catalogue on Demand

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