Xerox® FreeFlow® Core

SIMPLY STREAMLINE

xerox™

What if you could run more jobs, every day?

What if each job had fewer errors?

Interested in eliminating manual processes and bottlenecks?

How about reducing the time required to prepare files for print?

What if you could automatically route jobs in the most efficient and cost effective manner?

What if you could make your current equipment and software more productive?

How about optimizing your workflow through a single point of control?

And what if you could do all of this automatically?

Sound too good to be true?

Well, get ready to be amazed with Xerox® FreeFlow® Core.

Production print workflow software has never been this powerful—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 Xerox® 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 organization super efficient, so you spend less time processing jobs in-house and have more time to build new business.

SEAMLESS INTEGRATION WITH YOUR CURRENT—EVEN HYBRID—WORKFLOWS AND NON-XEROX PRINTERS

FreeFlow® Core easily integrates with your current workflow and work processes. It is a PDF-based tool, so jobs can easily be routed to any printer or any destination. Regardless of how you are getting your work done today, FreeFlow® Core can step right in and quickly make your shop run more efficiently and more productively.

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

FreeFlow® Core is browser-based and includes EasyStart workflows to help users through the process of creating and managing workflows. It hides the complexity of individual operations and workflow programming while it provides 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 jobs and get them done in a fraction of the time.

YOU CHOOSE HOW THE SOFTWARE IS DEPLOYED

FreeFlow® Core has an on-premise solution configuration. You install, configure and run the software from your own computer server.

Or let Xerox host the software for you with our FreeFlow® Core cloud configurations. We set up, host and manage the software for you. You just log in and start automating.

AFFORDABLE FOR ANY SIZE OPERATION

Automation is no longer just for big guys. Whether your organization is 3 or 300 people, FreeFlow® Core offers a highly productive workflow solution. Multiple product configurations and attractive price points mean even small- to medium-sized organizations now have automation within reach. And no matter how many print engines you have, there is never an additional charge.

Xerox® FreeFlow® Core On-Premise

Xerox® FreeFlow® Core has an on-premise solution configuration designed to serve as the backbone of all our Xerox® production workflow solutions. On-premise means you run the software on your computer server, and have total control over configuration and integration with your current workflow systems and printers. FreeFlow® Core on-premise is best suited for customers looking for advanced automation, wider integration and access to extended automation solutions from Xerox.

You choose the options that are right for you…

Xerox® 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 optimization, color management, document manipulation and annotation. This module helps you speed through a wide range of file optimization actions, including adding barcodes, pressmarks, text and images to documents.

FreeFlow® Advanced Automation module—Automates your entire production process by transforming manual steps in your workflow into programmed actions, with services that automate job processing decisions. Enables the use of any Hot Folder or CLI application within an automated workflow.

FreeFlow® Output Management module—Adds the ability to implement even smarter decision making regarding when and where your jobs will be printed. Also enables automated aggregation and ganging for increased print and post-print productivity.

FreeFlow® Variable Data module—This module enables FreeFlow® Core to accept Xerox® Variable Information Production PrintWare (VIPP®) jobs and PDF/VT jobs. The FreeFlow® VI Suite uses VIPP® technology to deliver benchmark productivity in personalized communication workflows; PDF/VT is an emerging variable data standard and FreeFlow® Core has full PDF/VT record processing support.

THE AUTOMATED SOLUTION THAT LEVERAGES 10 YEARS OF EXPERIENCE

Xerox® FreeFlow® Core is a new product, yes—but it's also an innovative digital product platform that enables a wide range of highly targeted solutions. It works with your current operation and expands its capabilities as your business grows. Xerox has been in the prepress automation business for more than 15 years, and we've leveraged our experience and learning from customers like you to develop a next-generation solution for automating every step in your print production process.

FreeFlow® Core

- Job submission
- Job management and status
- Print management and status
- Conversion
- Preflight
- Enhance images
- Imposition
- Hot folder
- JMF
- Save
- Automatic maintenance
- User authentication
- User account access
- Email notifications
- Import/ export workflows
- Print
- Finishing
- Job accounting
- CLI
- LPD/LPR

Base Software

Advanced Prepress

- Optimize
- Review
- Color management
- Barcodes
- Pressmarks
- Watermarks
- Insert pages
- Page numbering
- Join
- Rotate pages
- Delete pages
- Resize pages

Advanced Prepress Optional Module

Advanced Automation

Workflow creation (rules-based)

- JMF/XSLT
- Manifest automation from Xerox
- Automated workflow selection
- Automated printer selection
- Automated finisher selection
- Job splitting
- External hot folder
- External CLI

Advanced Automation Optional Module

Output Management

- Color split
- Job batching
- Job ganging
- Job distribution
- Job scheduling
- Printer grouping
- Passthrough job submission
- Load balancing
- Printer failover
- FIFO printing
- Print throttling

Output Management Optional Module

Variable Data

- VIPP® support
- PDF/VT support
- Prepress on PDF/ VT records
- Conversion to PDF
- Single/ multiple jobs

Variable Data Optional Module

Base Software Options

Xerox® FreeFlow® Core Cloud Configurations

In addition to the on-premise version, FreeFlow® Core also offers cloud-based configuration options. Running in the cloud means Xerox will install the software on our cloud servers. We will configure and manage the solution maintenance. You simply access your secure system from a Web browser. The system is all yours to build your own linear or rules-based workflows; we just make sure it's running smoothly for you. FreeFlow® Core in the cloud is an attractive option for organizations that don't have dedicated information technology staff, or just don't want the responsibility of maintaining software solutions locally.

WHAT DOES MOVING TO THE CLOUD REALLY MEAN?

Cloud solutions have recently seen tremendous growth across all industries. And given the relative newness of this technology, there are always questions. So, let's talk about what FreeFlow® Core in the cloud means to your business beyond the world-class automation engine.

- Eliminate the need to install and maintain the solution
- The latest computer server hardware and best-in-class support
- Automatic system backups, to keep your solution safe
- Industry-standard server security and file transfer security
- Set system configuration and hardware configuration for predictable performance
- Lower upfront cost, given you are not 'buying' the solution
- No additional charges for volume of jobs processed or printers accessed
- Consistent usage charge means predictable operating expenses
- Shorter contract commitments give you more long-term flexibility
- Secure print job submission from cloud to local printer destinations

XEROX® FREEFLOW® CORE IN THE CLOUD COMES IN TWO CONFIGURATIONS.

Xerox® FreeFlow® Core Cloud is available as a set configuration that includes all the functions essential to automating and simplifying the majority of current workflow operations. The software configuration and hardware configuration have already been picked for you. You simply log in and begin building your own automated workflows. FreeFlow® Core Cloud also includes automatic system backups, so you can rest assured that your workflows and jobs will be kept safe automatically, and at no additional charge.

The base cloud configuration enables all the functionality essential for automating most common prepress tasks.

The advanced cloud configuration includes all the functionality of the base version plus advanced functionality for modifying jobs, decision making and non-linear workflows.

Both solutions allow you to simply log in and begin building your own automated workflows. Let Xerox manage installation, maintenance and backups.

FreeFlow® Core Cloud

- Job submission
- Job management and status
- Workflow selection
- Conversion
- Printer management and status
- Preflight
- Enhance images
- Imposition
- Hot folder
- JMF
- Save
- Automatic maintenance
- User authentication
- User account access
- Email notifications
- Import/Export workflows
- Job accounting
- Cloud Print client

Base

FreeFlow® Core Cloud

- Job submission
- Job management and status
- Workflow selection
- Printer management and status
- Automated printer selection
- Conversion
- Automated workflow selection
- Preflight
- Enhance images
- Imposition
- Hot folder
- JMF
- Save
- Automatic maintenance
- User authentication
- User account access
- Optimize
- Review
- Email notifications
- Import/ Export workflows
- Job accounting
- Color management
- Barcodes
- Pressmarks
- Watermarks
- Insert pages
- Delete pages
- Page numbering
- Join
- Rotate pages
- Resize pages
- Manifest Automation from Xerox
- Job splitting
- Job routing
- Cloud Print client

Advanced

Give your business a lift with truly automated workflows.

Minimum Specifications for Xerox® FreeFlow® Core (on-premise version)

SERVER SPECIFICATIONS

CPU

- Intel® Core™ i7, 3.3 GHz (minimum)
- Intel Xeon® Processor E5, 2.5 GHz, 4 cores (recommended)

RAM

- 8GB (minimum)
- 16GB (recommended)

DISK STORAGE

- 500GB HDD (minimum)
- 500GB SSD (recommended)

MONITOR RESOLUTION

- 1280 x 1024 (minimum)
- 1900 x 1200 (recommended)

OPERATING SYSTEM*

- Microsoft Windows Server® 2019
- Microsoft Windows Server® 2016
- Microsoft® Windows® 10 (64-bit)

SUPPORTED BROWSERS

- Current versions of modern browsers from Apple®, Google®, Microsoft® and Mozilla®

OTHER SOFTWARE REQUIREMENTS

- Microsoft .NET Framework version 3.5 SP1 (depending upon version of SQL Server®)
- Microsoft .NET Framework version 4.8
- Microsoft SQL Server 2014 Express SP1 or SQL Server 2014 or higher

OPTIONAL SOFTWARE

- Microsoft Office 2016, Office 2019 (64-bit) or Office 365 (64-bit) (if conversion of native file formats to PDF is required)
- Adobe® Acrobat® Reader (to open and view PDF files within the browser window)

COMPONENTS

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

JOB INPUTS

- Job Submission Client
- Hot Folder
- Manifest Automation from Xerox
- LPD/LPR
- CLI
- 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
- IPP print
- LPD/LPR

SERVICES

- Preflight
- Enhance images
- Imposition
- Save
- Finishing
- Print
- Optimize
- Review
- Color management
- Barcodes
- Pressmarks
- Watermarks
- Insert pages
- Page numbering
- Join
- Rotate pages
- Delete pages
- Resize pages
- Color split
- Job distribution
- Job batching
- Job ganging
- Job scheduling
- Printer Grouping
- Passthrough job submission
- 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
- EPS
- JPEG
- JPG
- PNG
- TIFF
- Xerox® VIPP®**
- PDF/VT**

*Windows "S", Core, Mobile, Internet of Things (IoT), Home, Basic, Team and Preview editions of all Microsoft Operating Systems are not supported.

**Requires the Variable Data optional module

Let us do some of the work for you. You just log in and start automating.

Minimum Client PC Specifications for Xerox® FreeFlow® Core (cloud configurations)

CLIENT PC SPECIFICATIONS

PROCESSOR

Intel® Xeon® Processor E5, 2.5 GHz or better

SYSTEM MEMORY

- 8GB

HARD DRIVE

- 10GB of available free space

MONITOR RESOLUTION

- 1280 x 1024 (minimum)
- 1900 x 1200 (recommended)

INTERNET

- 100Mbps (minimum)

OPERATING SYSTEM*

- Microsoft Windows Server® 2019
- Microsoft Windows Server® 2016
- Microsoft® Windows® 10 (64-bit)

INFRASTRUCTURE

- Microsoft .NET Framework 4.8

WEB BROWSER

- Current versions of modern browsers from Apple®, Google®, Microsoft® and Mozilla®

APPLICATION SOFTWARE

- Microsoft Office 2016, Office 2019 (64-bit) or Office 365 (64-bit) (if conversion of native file formats to PDF is required)
- Adobe® Acrobat® Reader (to open and view PDF files within the browser window)

*Windows 10 S, and Core, Mobile, Internet of Things (IoT), Home and Team editions of all Microsoft Operating Systems are **not** supported.

COMPONENTS

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

JOB INPUTS

- Job Submission Client (for non-native Windows file submission)
- Core Submit Tool (for native Microsoft Office file submission)
- Hot Folder
- Manifest automation from Xerox (Cloud Advanced)
- Job Messaging Format

JOB OUTPUTS

- Programmed print job submission
- Job routing
- IPP print

INPUT FILE FORMATS SUPPORTED

- Microsoft Word
- Microsoft PowerPoint®
- Microsoft Excel®
- Adobe PostScript®
- PDF
- EPS
- JPEG
- JPG
- PNG
- TIFF

SERVICES (CLOUD BASE CONFIGURATION)

- Preflight
- Enhance images
- Imposition
- Save
- Print

SERVICES (CLOUD ADVANCED CONFIGURATION)

- Preflight
- Enhance images
- Imposition
- Print
- Optimize
- Review
- Color management
- Barcodes
- Pressmarks
- Watermarks
- Insert pages
- Delete pages
- Page numbering
- Join
- Rotate pages
- Resize pages
- Job splitting
- Job routing
- Manifest Automation from Xerox
- Job Messaging Format

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 Xerox® FreeFlow® Core with applications and solutions that fit your business model—and we've already started with these ultra-productive combinations 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. Xerox® 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.

To learn more about the Xerox® IntegratedPlus Finishing Solution, visit **www.xerox.com/IntegratedPlusFinishing**

XMPIE® PERSONALEFFECT® STOREFLOW™, AND STOREFLOW™ CLOUD, 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 personalization. This solution now comes bundled with FreeFlow® Core to provide built-in prepress automation, giving you two world-class solutions in one box.

To learn more about XMPie® PersonalEffect® StoreFlow™, visit **www.xmpie.com/StoreFlow**

FREEFLOW® VARIABLE INFORMATION SUITE SIMPLIFIES PERSONALIZATION

FreeFlow® Variable Information (VI) Suite delivers an incredibly fast, personalized printing platform—decreasing the time you spend on document design, file preparation, composition and output. Combine with FreeFlow® Core's Variable Data module for full PDF/VT record processing capabilities and your entire operation will be more productive.

To learn more about FreeFlow® Variable Information Suite, visit **www.xerox.com/VIPP**

Connect and learn more.

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To learn more about Xerox® FreeFlow® Core, contact your Xerox representative or visit **www.xerox.com/automate.**

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