

# FreeFlow Process Manager

## Automate prepress for a touchless workflow



# Do more in less time Automatically

**FreeFlow Process Manager can enable a “touchless” workflow that can automatically process thousands of jobs per day.**

By automating labour-intensive prepress activities using over 20 pre-configured prepress functions – with Fuji Xerox exclusive functionality that also automates decision making. As a result, you can complete jobs in less time, reduce costs and ensure consistent quality, print after print.

## Productivity comes standard.

Process Manager is all about creating efficiencies by automating prepress steps – not eliminating them. Whatever level of automation you want to enable (see the automation tiers at right), you’ll find that document preparation that previously took hours or days can now be completed in minutes. The intuitive drag-and-drop interface makes it easy for your operators to set up, define, and automate workflows for nearly every application. Once created, these workflows can be used again and again. Jobs can be simply submitted and processing begins. The gained efficiency equates to more productive printing with reduced costs and capacity maximisation for you – and quicker turnaround for your customers.

## Process more jobs. Watch your business grow.

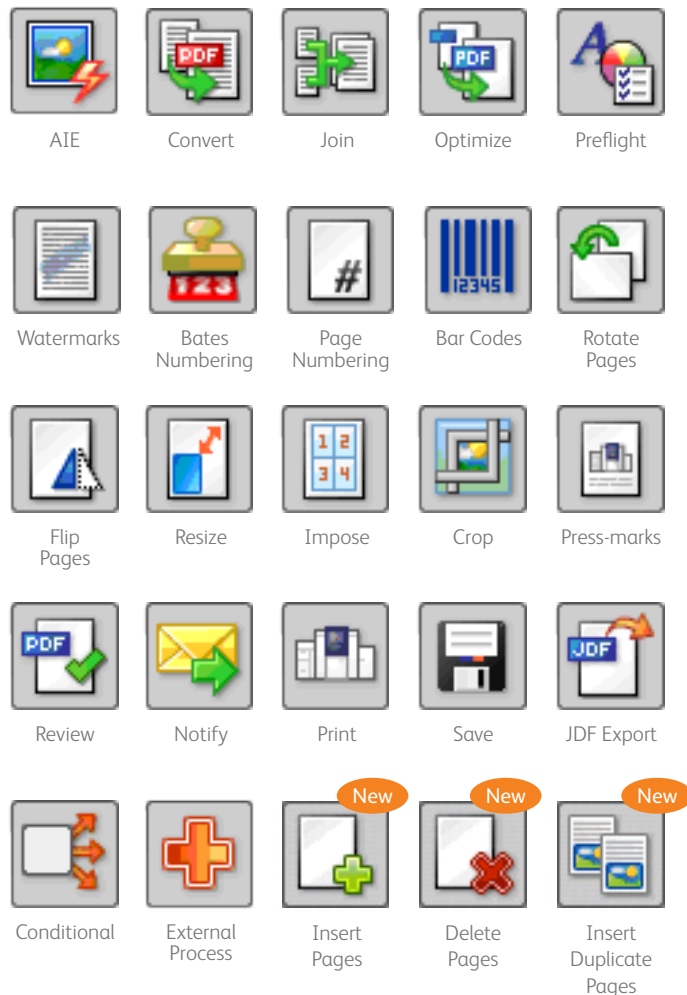
FreeFlow Process Manager enables automation from the simplest workflows right through to multifaceted integration, helping you to do more in less time. Because it’s scalable, you can enable an automated workflow in the way that makes sense for your business today, while keeping the door open to a higher degree of automation tomorrow. Think of all the manual steps associated with preparing your jobs prior to sending them to print. There is a large amount of time and money that can be saved through automating many of these repetitive processes. Process Manager can cover your needs from the simplest tasks of preflighting, converting to PDF, and imposition, to more advanced needs, such as integrating with your upstream order management system. Jobs that once were a logistical nightmare can now be accomplished with possible ease.

## Jump start your workflow.

With the 11 Easy Start workflows built into FreeFlow Process Manager, you can quickly and easily begin automating your production workflow. Easy Start Workflows include samples of MAX and JDF integration which demonstrate the true flexibility and extensibility of FreeFlow Process Manager with 3rd party solutions such as DigiLabs, PageFlex, WebCRD and Adobe Creative Suite (CS).

Once you’re up and running, you’ll find that this self-monitoring and self-maintaining software helps to ensure smooth and continuous operations in your facility. It can be combined with other FreeFlow products to form a completely ‘touchless’ workflow from job submission through to fulfilment in both digital and offset environments.

## Over 20 pre-configured prepress functions.



## Take your production workflow to the MAX.

FreeFlow Process Manager automates prepress activities and increases your operation's overall efficiency. MAX (Manifest Automation from Xerox) builds on Process Manager's capabilities to streamline the order-fulfillment process by connecting your order-management systems, web-to-print and quotation systems to your prepress operations - automatically.

MAX lets you reduce touch-points in your operation from order entry right through to production. Maximising your production and profit by creating a truly "touchless" workflow from "web to finish"

MAX handles the challenges of processing your orders and getting them ready for prepress by creating a highly customisable Bill-of-Materials (BOM) for each order – with all the details for the items ordered and the files to create them, including any non-printed items. This BOM triggers specific tasks automatically and is easily understood by your production personnel. A bar code can even be added to facilitate direct feedback into your order-management system enabling precise order tracking throughout the production process.

If you're a print provider who faces time bottlenecks or errors in the integration of your order entry system with your production processes, MAX is the solution you've been looking for.

Perhaps the best of all, MAX is included at no charge with your purchase of FreeFlow Process Manager. Giving you the power to link your order-management system directly with Process Manager's automated workflow.

## Scalable automation: from simple workflows to multifaceted integrations.

With FreeFlow Process Manager, you have a workflow solution that can be used in many ways – and that can grow with you as you increasingly grow and automate your business. Because it's scalable, you can enable your automated workflow in the way that makes sense for your business today, while keeping the door open to a higher level of automation tomorrow.

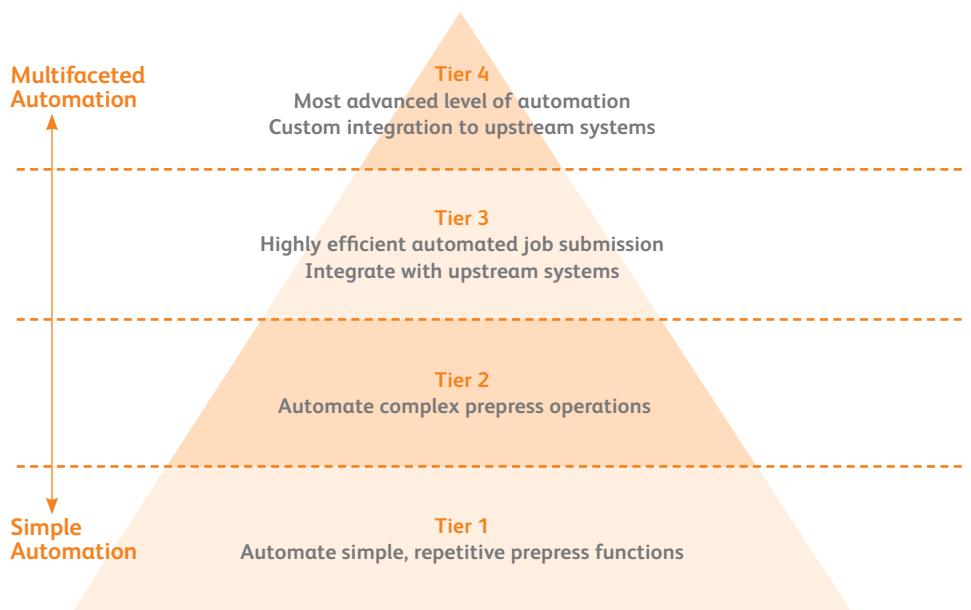
One way to look at this capability is through tiers of automation. Each tier allows for a different level of automation – from automating simple repetitive tasks to more complex or multifaceted integrations – yielding a proportionate level of return on investment. Overall, FreeFlow Process Manager offers a productivity-building proposition that can save you time while reducing your costs and manual prepress errors.

**Tier 1:** Allow for **basic automation** to free up your prepress operator's time from those essential, repetitive steps that take up way too much time in prepping a job for print. No more delays or bottlenecks in prepress. Automation can ensure that jobs are continually being sent to print and promptly meeting turnaround times. Over 20 prepress operations, such as preflight of jobs, converting to PDF, and imposition can be handled automatically.

**Tier 2:** Reduce the amount of time spent on those **more complex tasks** in prepress by automating prepress operations and the operator's decisions on how a job should be processed. For example, decisions can be made based upon the job's size, orientation, number of pages and many other characteristics, all automatically. Imagine how many more jobs can be completed and how much more productive your prepress operations can become.

**Tier 3:** For those interested in **automating order entry** into prepress and being able to handle hundreds of jobs a day, submitted error-free. With MAX, you can take on jobs that were previously impossible or logistically infeasible to orchestrate.

**Tier 4:** Provides the **most advanced level of automation** where straight-line integrations were not previously available. Custom solutions through the use of MAX allow Process Manager to consume data from virtually any upstream system – allowing for a truly touchless system.



# FreeFlow Process Manager Specifications

## Base Hardware Configuration

Minimum required hardware configuration.  
Recommended for simple applications such as brochures, newsletters, and business cards

- Processor: Dual-core Intel Xeon 2.66 GHz, 1333 FSB, 4MB L2 cache equivalent or better (AMD™ equivalent processors may be substituted)
- System Memory: 3GB
- Hard Drive:\*
  - Disk 1 (Drive C): 73GB SCSI/SAS-15K RPM – Single Partition (System Files/OS)
  - Disk 2 (Drive D): 300GB SCSI/SAS-15K RPM – Single Partition (FreeFlow application)
  - Disk 2 capacity depends on application and storage space requirements
- Ethernet Capability: 100/1000 MB/sec
- Display: CRT or LCD Monitor
- Input Devices: Keyboard and Mouse
- Peripheral Devices: DVD Drive
- Backup storage device recommended

Software may be installed in a virtual environment. The virtual environment must be configured to meet the same hardware configuration and performance as the standard environment.

\*Alternate disk configurations may be used as long as they provide equivalent or better performance.

## Enhanced Hardware Configuration

Recommended for high-volume, more complex projects, as well as for integrating with Web Services or MIS systems via MAX (Manifest Automation from Xerox)

- Processor:
  - Two Dual-core Intel Xeon 3.33 GHz, 1333 FSB, 6MB L2 cache equivalent or better
  - Quad-core Intel Xeon 3.33 GHz, 1333 FSB, 2X6MB L2 cache equivalent or better
  - AMD™ equivalent processors may be substituted
- System Memory: 4 GB
- Hard Drive:\*
  - Disk 1 (Drive C): 73GB SCSI/SAS-15K RPM – Single Partition (System Files/OS)
  - Disks 2 and 3 (Drive D): 300GB SCSI/SAS-15K RPM – Single 600GB RAID 0 Partition (FreeFlow Application/Temp Files)
  - Disk 2 and 3 RAID capacity depends on application and storage space requirements
- Ethernet Capability: 100/1000 MB/sec
- Display: CRT or LCD Monitor
- Input Devices: Keyboard and Mouse
- Peripheral Devices: DVD Drive
- Backup storage device recommended

\*Alternate disk configurations may be used as long as they provide equivalent or better performance.

## Software Components

The following represents the supported software components that the customer procured and installed

- Operating System:
  - Microsoft Windows Server 2003 R2 Standard Edition (32-bit) SP2
  - Microsoft Windows Server 2003 Standard Edition (32-bit) SP2
  - Microsoft Windows Server 2008 Standard Edition (32-bit) SP2
  - .NET 3.5 SP1 or higher must be installed prior to installation
  - IIS6 or IIS7 with V6 compatibility mode enabled must be installed to use RMS connectivity
- Optional Application Software:
  - Microsoft Office 2003 (Word, Excel, PowerPoint, Publisher); Microsoft Office 2007 (Word, Excel, PowerPoint, Publisher)
  - Kodak Preps v5.3.3

## The power of FreeFlow: Reduce. Connect. Enable.

**Fewer touches. Great productivity.** The FreeFlow Digital Workflow Collection can help you automate to save time and reduce costs for every job – from point of entry to final delivery. Whether you use one of these products or integrate several to meet your specific workflow needs, FreeFlow solutions help you connect with your customers, reduce costs and enable new applications.

Orders come in through your current system or the 24/7 Web portal enabled through **FreeFlow Web Services**.

Immediately, they're processed through **FreeFlow Process Manager**, which automatically handles preflight, imposition, scripting and more.

**FreeFlow Express to Print** supports the full line of Fuji Xerox production printers providing a simple tool for submission, ticketing and previewing jobs.

Jobs can also be prepared with our robust **FreeFlow Makeready** solution – putting advanced job preparation capabilities at your fingertips.

Now, **FreeFlow Output Manager** takes over, acting as a centralized collection point to route and schedule jobs across multiple printers.

Finally, the **FreeFlow Print Server** RIPs the jobs, providing timesaving efficiency, excellent image quality, and benchmark security.

Looking to gain a competitive edge? Use the **FreeFlow Variable Information Suite** to add personalisation and cost-effective security features to your documents.

The bottom line? Whether you use one of these products or integrate several to meet your specific workflow needs, you can connect with your customers, reduce costs, and enable new applications.

For detailed product specifications and performance parameters please refer to the Customer Expectation Document.

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Printed in Australia, December 2010.



Protecting the environment is a fundamental component of our company's commitment to corporate citizenship. At Fuji Xerox Australia, we supply products that have been designed with both our customers and the environment in mind. As a world leader in the development of parts and components Remanufacturing Programs, we have made Eco-Manufacturing an integral part of our business.

All our sites have achieved ISO 14001:2004 Environmental Management System Certification, as a demonstration of our commitment to protecting the environment.