

**Canon**

imageWARE  
**Prepress Manager**

Simplifying Document Make-Ready  
Workflow and Production



# imageWARE PREPRESS MANAGER

## Simplifying Document Make-Ready Workflow and Production

Canon's imageWARE Prepress Manager is a comprehensive document make-ready and production workflow tool designed to simplify the document publishing process.

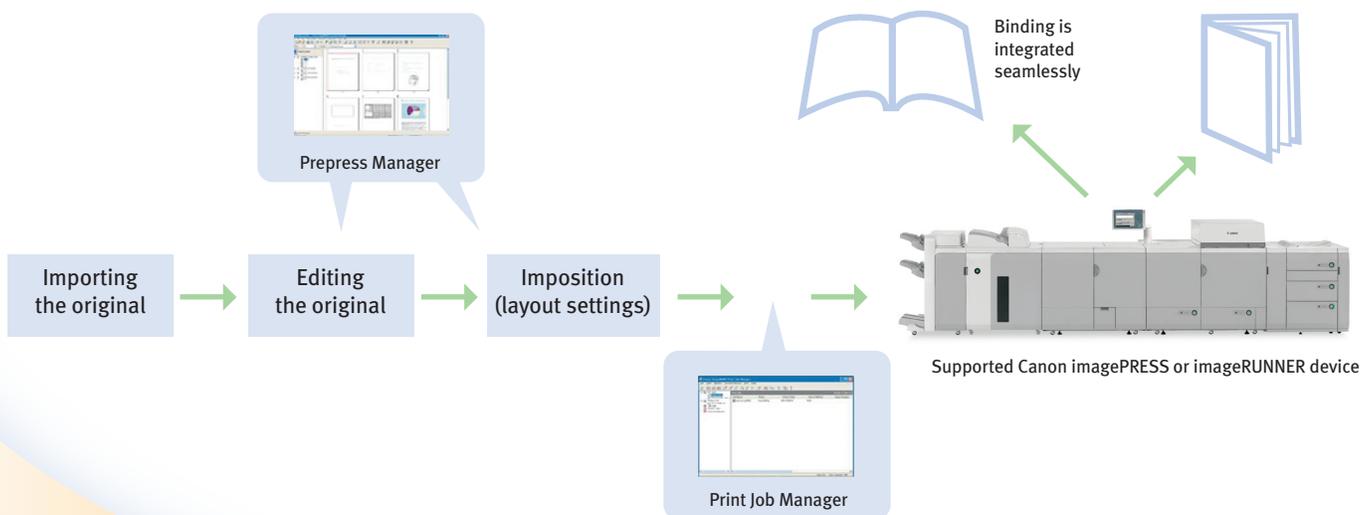
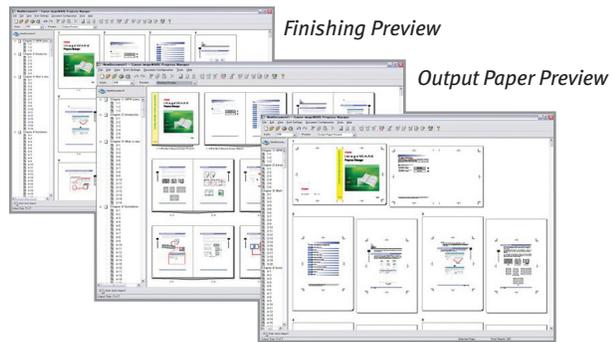
Designed for use by corporate print shops and print-for-pay establishments, imageWARE Prepress Manager incorporates extensive document creation capabilities, easing the creation and production of documents requiring various inserts and content types such as books, manuals, brochures, catalogs, proposals, reports, and presentations. Ideally suited for use with Canon production-level color and black-and-white printers, imageWARE Prepress Manager is also capable of integrating with other-brand hardware. It can do this via its support for the Job Definition Format (JDF) standard, thereby enhancing a customer's previous technology investment.\*

## What You See is What You Get

One of the most compelling traits of imageWARE Prepress Manager is its ease-of-use. Designed around a rich graphical user interface, key operators are provided an intuitive document layout view, clearly depicting the overall layout and document composition options selected by the user. The user interface also provides an easy means of incorporating document content by allowing operators to drag and drop files or scan paper-based documents directly into the software. Once integrated, documents can be effectively manipulated through the software down to the page level, offering users comprehensive control of the document creation process.

Once the documents have been created, the imageWARE Prepress Manager user interface provides operators an exact representation of how the document will look when printed. This helps eliminate waste and maximize document creation efficiency and job turnaround time.

### Original Preview

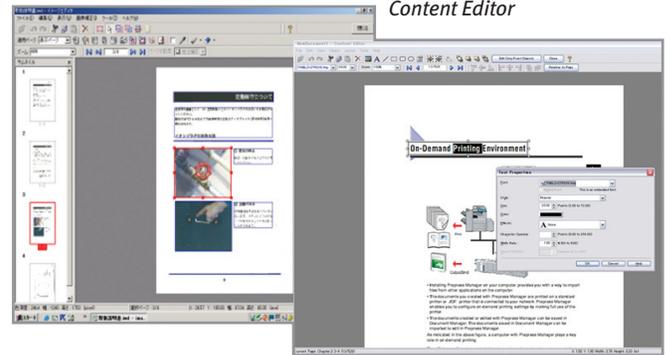


\*Results and supported features depend upon the printer.

## Document Capture

imageWARE Prepress Manager offers multiple ways to capture document content. For electronic content, users can take source files created in other application software programs and easily drag and drop them into imageWARE Prepress Manager. This also supports direct connection to standard document scanners, enabling users to easily scan paper-based documents. Once scanned, paper-based documents can be easily manipulated through imageWARE Prepress Manager scanning tools, including deskewing, despeckling, and automatic removal of hole-punch marks.

Image Editor



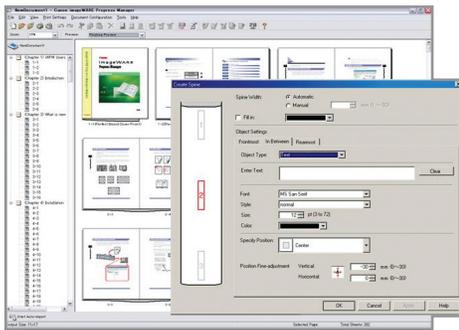
## Document Assembly

Once imported into imageWARE Prepress Manager, users have the freedom and power to assemble documents to exactly match their requirements. For example, imageWARE Prepress Manager provides operators with pre-defined document templates capable of automatically formatting documents for the delivery of certain types of output.

If a template isn't readily available, users are free to create their own custom templates, thereby speeding future job creation.

The availability of templates also provides users with the ability to easily move pages in a document, create unique settings for individual chapters in a document, and specify detailed document imposition options for the creation of perfect-bound books, booklets, and off-line cutting operations.

Spine Creation

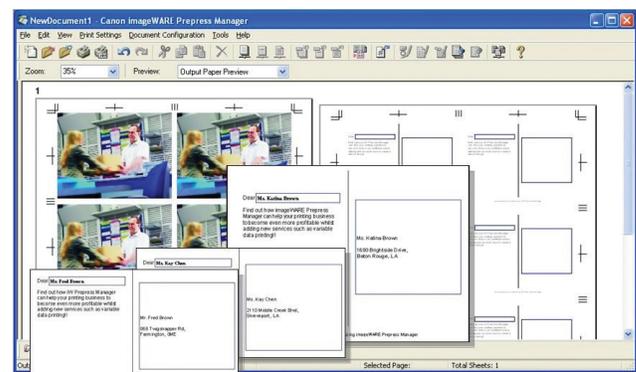


imageWARE Prepress Manager document assembly tools streamline the process of finalizing documents prior to their delivery to print. Based on these tools, printers are free to design output in accordance with their existing equipment and workflow, whether in-line or off-line.

## imageWARE Prepress Manager Personalization

Personalization continues to drive growth opportunity for all production printers as more clients are requesting this capability in an effort to capture the attention of current and prospective customers. imageWARE Prepress Manager comes equipped with a simple-to-use Variable Data Printing Editor. Through this tool, users are capable of outlining content areas anywhere within their imageWARE Prepress Manager document. Variable fields can be identified for either text or graphic elements. Once created, these fields can then be linked to variable content stored in any ODBC-compliant database, permitting customers to easily create and drive personalized output.

Variable Data Print



For customers requiring the ability to uniquely identify document pages, imageWARE Prepress Manager offers extensive Bates Stamping capabilities. Primarily utilized for legal documents, the Bates Stamping feature allows users to apply unique stamps for the purpose of document identification to designated areas on a page.

## Supporting Industry Standards

The JDF standard has emerged as a way of defining specific print job settings associated with a document. Canon's imageWARE Prepress Manager utilizes JDF with supported Fiery servers, permitting users to create documents inclusive of JDF Job Tickets.

imageWARE Prepress Manager is capable of employing JDF ticketing. If a customer employs a Fiery-based server, they will be able to implement the Duplo DC-645 Slitter/Cutter/Creaser to be able to further increase automation for finishing operations.

## Automating Workflow

The goal of any printing operation is the automation of job creation, scheduling, delivery, and output. Automating these steps reduces costs and increases profits. imageWARE Prepress Manager has been developed with this objective in mind.

In addition to many advanced tools such as document templates, scanned document clean-up, and extensive document annotation and assembly, imageWARE Prepress Manager also supports the integration of the Duplo DC-645 Slitter/Cutter/Creaser.

The Duplo DC-645 integrates with imageWARE Prepress Manager to make job preparation more efficient. Utilizing this integration, a designer can set up the job within imageWARE Prepress Manager with the parameters of the DC-645 in mind. By taking the finishing into consideration when designing the job, waste can be minimized

and productivity enhanced. Often in graphic arts, finishing isn't taken into consideration until the prints are in the bindery, where it requires significant time and generates waste to set up a finishing accessory. Having the ability to set up the finishing requirements at the prepress stage can put the focus on finishing and ensure the job is slit, cut, and trimmed properly; thereby minimizing waste, saving time, and reducing costs.

This JDF-enabled integration sends a JDF job ticket with the finishing parameters to the DC-645, automating the set up of the finisher to increase efficiency and minimize any operator errors.\* This nearline finishing solution is ideal for producing a wide variety of professional-quality, full-bleed applications such as greeting cards, invitations, brochures, pamphlets, catalogs, posters, book/CD covers, and photographs.



*Job Ticket Setting*



*Duplo DC-645 Slitter/Cutter/Creaser*

\*Requires JDF Connector

## The Value Behind the Paper

For any printing operation, output represents the core value delivered to a printer's customers, and Canon is recognized the world over as delivering the finest quality output in both black-and-white and color printing technology.

Driving production print, however, requires more than just the printed page. Today's production print environments are complex, networked, and digital, requiring new methods to optimize the process from creation to print. Canon's imageWARE Prepress Manager, used in combination with both Canon and other branded print technology, is designed to deliver the value behind the paper, enabling printing operations to gain greater efficiencies, add new services, and reduce traditional operating costs.

To find out how imageWARE Prepress Manager can drive greater value for your business, please consult with your Canon sales associate.

## Document Examples

- Perfect-bound documents
- Photo books
- Postcards
- Direct mail
- Presentations
- Meeting materials
- Financial reports
- Internet research
- Strategic plans
- Employee manuals
- Product brochures
- User's guides
- Manuals
- Market studies
- Benefits statements
- Marketing plans
- Release letters
- Course books
- Training material
- Sales reports
- Event programs
- Status reports
- Newsletters
- And many more...

## Benefits

- Fiery JDF support
- Save time by reducing manual collation
- Combine office files in one workflow
- Edit imported documents in native formats such as Microsoft® Word, Excel, PowerPoint®, Web Pages, e-mails
- Preview print output to eliminate paper waste
- Save color printing cost with page-level quality settings
- Customize documents with annotations
- Leverage imagePRESS and imageRUNNER device finishing capabilities such as perfect-bound and booklet
- Export documents to PDF or save in imageWARE Document Manager database for storage and retrieval

## Features At-A-Glance

- Merge files from various sources (word processing, spreadsheets, presentations, images, Web pages, PDFs, etc.)
- Print documents using Fiery JDF
- Rearrange pages and chapters
- Remove, move, copy, or paste pages or chapters and renumber pages
- Apply page numbers including characters
- Watermarks and headers/footers
- Stapling by chapter
- Annotation Editor for text and images
- Imported files can be edited in native formats such as Word, Excel, PowerPoint, Web pages, and e-mails
- Variable Printing Editor for text and images (from a database such as Excel)
- Select from various print templates or create your own
- Print on tabs and insert tabs into documents in one step
- Insert separation sheets, front and back covers
- Insert blank or colored sheet before first tab
- Stapling, hole-punching, z-folding, or booklet printing
- Single- and double-sided printing in the same document
- Print several original pages on one sheet of paper (handout style)
- Color and black-and-white pages in the same document
- Mixed paper sizes and orientations in one document
- Paper tray selection for whole document, inserted sheets, and chapters
- Visual preview for all print settings
- Update documents quickly
- Export to PDF
- Save print settings and annotations in imageWARE Document Manager for future reprints
- Integrates with imageWARE Document Manager for document storage and retrieval

# System Requirements

## Minimum Operating System Requirements

**imageWARE Prepress Manager supports document printing and is compatible with:**

- Microsoft® Windows® 2000 Professional Service Pack 3/4
- Microsoft Windows XP Professional\* Service Pack 1/2/3
- Microsoft Windows Vista® Business\* with or without Service Pack 1/2
- Microsoft Windows Vista Enterprise\* with or without Service Pack 1/2
- Microsoft Windows Vista Ultimate\* with or without Service Pack 1/2

*\* Only 32-bit edition is supported*

## Hardware

### CPU

**For Windows 2000/XP:** Pentium® 4 1GHz or Higher (Pentium 4 2GHz or Higher Recommended)

**For Windows Vista:** Pentium 4 1GHz or Higher (Pentium 4 2GHz or Higher Recommended)

### Memory

**For Windows 2000/XP:** 768MB or More  
(1GB or More Recommended)

**For Windows Vista:** 768MB or More  
(2GB or More Recommended)

### Display

XGA High Color or Higher Resolution

### Free Disk Space

1GB or More  
(10GB or More Recommended)

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