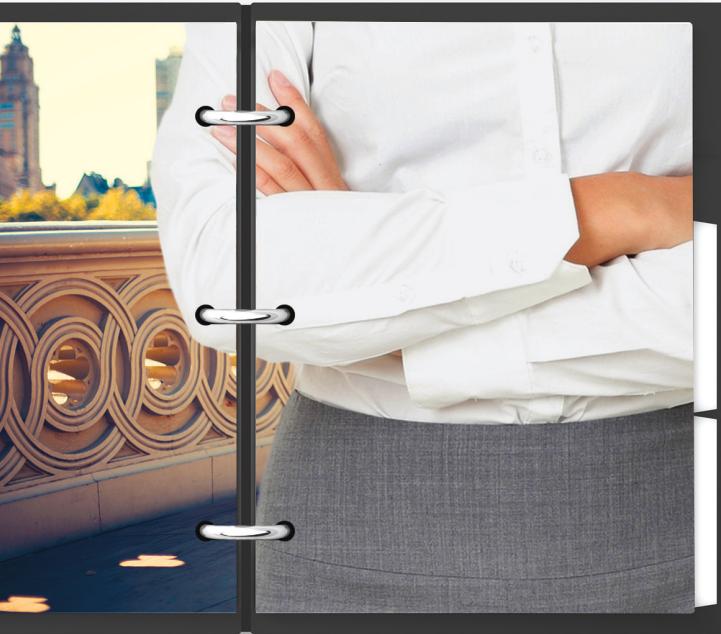


Canon
SEE IMPOSSIBLE

PROFESSIONAL MAKE-READY SOLUTION



PRISMAprepare

PERFECTING PREPARATION



AT-A-GLANCE

THE POWER OF SEVEN MAKE-READY CAPABILITIES



Composition

Fast and easy document preparation, including integrated variable data print preparation.



Content

Easily adjust text, images, and more.



Image

Optimize photos or scans.



Color

Built-in tools give you the control to adjust and change colors as needed.



Layout

Refine layout—including finishing options—and visualize changes in true WYSIWYG.*



Media

Select media for every page of every job.



Production

Optimize settings for the speed and efficiency of your total production process—every time!

* WYSIWYG stands for What You See Is What You Get.

PRISMAprepare DOCUMENT PREPARATION SOLUTION HELPS ACCELERATE MAKE-READY FROM COMPOSITION THROUGH PRODUCTION.



RECLAIM YOUR PRODUCTIVITY

In the real world, customer jobs rarely come in ready to print, and the extensive time and effort needed to get these documents into shape can impact your business considerably. Fortunately, PRISMAprepare can help to significantly improve productivity.

EFFORTLESS DOCUMENT PREPARATION

PRISMAprepare is an easy-to-use, all-in-one document preparation solution that helps you optimize the composition, content, image, color, layout, media, and production make-ready aspects of every job. It helps streamline your prepress workflow, reduce the time needed to prepare documents, lower your production and labor costs, and minimize waste.

VERSATILE, POWERFUL TOOL

With PRISMAprepare, you can collect and clean up pages from digital or hard-copy sources, PDF, or Microsoft® Office* native files. You can enhance documents, assign media attributes, create inserts, and more. Preview—right on screen—every step in the preparation process and virtually eliminate the need for hard-copy layout proofing.

OUTSTANDING COLOR CONTROL

PRISMAprepare makes it easy to optimize image color brightness and saturation. In fact, the integrated color management capabilities let you replace, change, or modify colors, as well as quickly access PANTONE® MATCHING SYSTEM® and spot color libraries.

CHALLENGING TASKS SIMPLIFIED

Now, tasks like creating booklets, impositioning, creating single- or double-sided tabs, color splitting, and composing documents for variable data printing (VDP) can be done easily and cost-effectively. And, since the software uses open standards, you have the ability to print to any digital press accepting PDF, PCL, and Adobe® PostScript® files, protecting your previous investment.

SUPERB PERFORMANCE AT LOW COST

With PRISMAprepare, you benefit from simplified job preparation from composition all the way through production. This can help you handle the maximum volume of work with optimal quality, while meeting the toughest deadlines your customers can impose—all while more tightly controlling your operating costs.

IMPROVE YOUR OPERATIONS

WYSIWYG INTERFACE

Reduce errors and decrease proof prints with powerful previews that let you see exactly what the end print product will look like—right on screen. Finishing options included!

ADVANCED COLOR CAPABILITIES

Optimize image color, brightness and saturation, change colors, create custom spot colors, access standard PANTONE MATCHING SYSTEM, spot color libraries, and more.

TIME SAVINGS

Save time and accelerate turnaround by creating and applying templates for jobs that use the same layout and settings.**

EASY TO USE

Simple user interface helps ensure that even an inexperienced operator can master any document preparation task quickly—and deliver high-quality results every time.

* Microsoft Office Suite 2007 or higher is required to be installed on the workstation from which PRISMAprepare is operated.

** Software capabilities described in this brochure relate to PRISMAprepare configured with Automation and Preflight options.

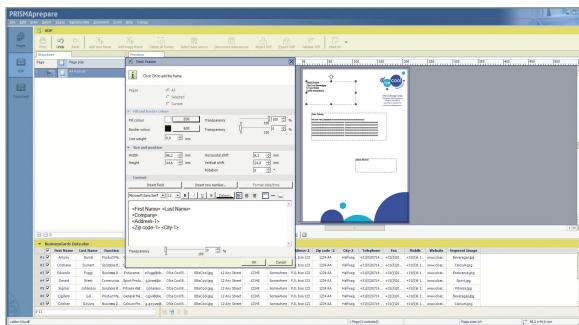
EASY PREPARATION

SEVEN POWERFUL MAKE-READY CAPABILITIES HELP YOU PRODUCE GREAT WORK WITH EASE

1

COMPOSITION MAKE-READY

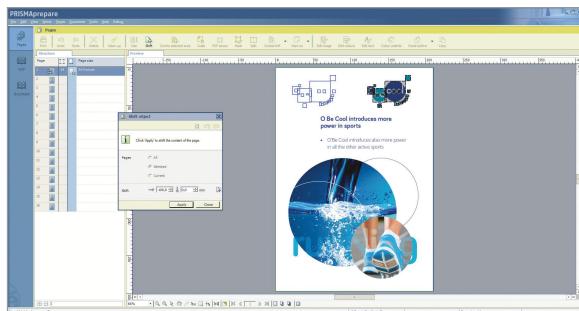
File conversion NOT necessary! Collect and combine PDF and Microsoft Office documents* from a variety of sources into a single document with multiple sections. Save even more time with the ability to correct the document using preflight checks and an advanced subset handling capability that makes navigation through the document fast and easy. In addition, variable data printing (VDP) make-ready is easily performed right in PRISMAprep, further enhancing your productivity and allowing you to offer personalized service to your customers.



2

CONTENT MAKE-READY

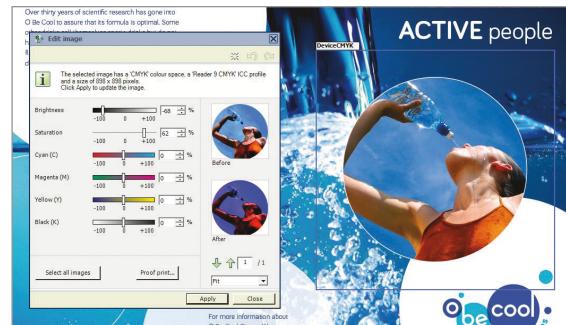
Reduce the need for costly customer resubmittals. Powerful content editing functions let you quickly and easily make a variety of last-minute adjustments to text, images, object placement, color, and more. PDF bleed, trim, and crop boxes can be visualized in Page Workspace, where you can modify size and position and define bleed color.



3

IMAGE MAKE-READY

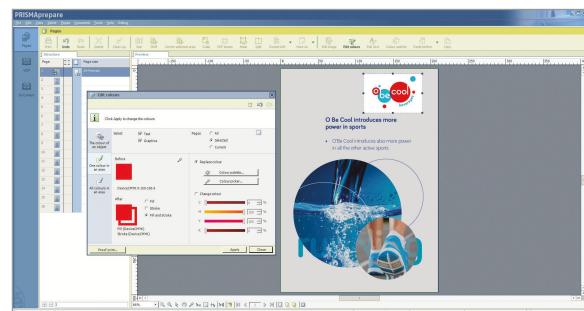
Get greater control over the quality of every image, with the power to correct imperfections in scanned or digital documents—black and white and color alike. Align margins and scale content to provide consistent appearance on every page, and remove staple and hole-punch marks or other undesirable artifacts. Deskew and despeckle to restore clarity to imperfectly scanned pages. Use the powerful stack and mirror stack views to process multiple pages instantly.



4

COLOR MAKE-READY

The integrated color management tools in PRISMAprep software make it easy to delight your customers with high-quality color. You can quickly modify image color, brightness, and saturation, and replace or change spot colors with the click of a mouse. Easily create custom spot colors or access standard PANTONE MATCHING SYSTEM and spot color libraries. And all this can be done without having to send the entire job back to the customer—even at the last minute.



* Microsoft Office Suite 2007 or higher is required to be installed on the workstation from which PRISMAprep is operated.

5

LAYOUT MAKE-READY

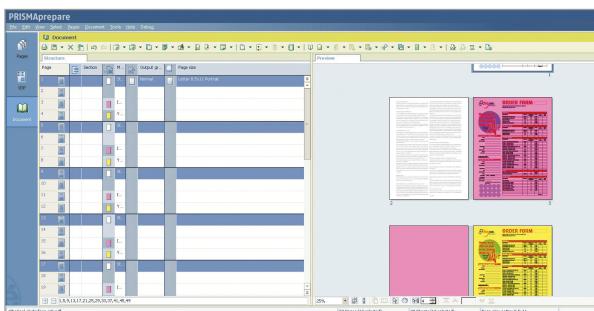
Define the final document layout quickly and easily, and see the final preview as you work. Prepare booklets at the touch of a button, with the width of the spine and creep compensation calculated automatically. Create single- or double-sided pre-cut tabs, with up to three lines of text, using section file names, PDF bookmarks, or text files. Print square or rounded full-bleed tabs in black or color, even making each section a different color, if desired. Add stamps, watermarks, logos, or signature to pages, and images to tabs or spine. WYSIWYG fold lines help you align image positions, making multifolded document preparation easy.



6

MEDIA MAKE-READY

PRISMAprep gives you total control over selecting the most suitable and cost-effective media type for each job. You can assign specific media to individual pages and sections or complete documents. Media selection is quick and easy from the PRISMAprep device-independent media catalog.



7

PRODUCTION MAKE-READY

Easily add gutters, margin shifts, color control and information bars with remarks, file name/date, and more. Use advanced color marks to automatically detect color in the whole document or in selected page areas, controlling what prints in color. For mixed documents, use the automatic color split capability to print the color pages on a color device, then insert and print the remainder of the document using an often faster or more cost-effective black-and-white digital press.

Add barcodes or print marks, or automate the setup of supported nearline finishers* by using the optional Prepare to Finish Connector to Ultimate Bindery software.

With soft proofing capability, there's no more printing out and mailing layout proofs; just send PDF soft proofs right to the client's email inbox for fast, onscreen approvals.

* Ultimate TechnoGraphics maintains the latest finishing devices support list, which is available via this link to Ultimate TechnoGraphics' webpage <http://imposition.com/en-us/Ultimate-Binder-Supported-Finishing-Devices>. Ultimate Bindery V4 or higher is required subject to third-party service provider's terms and conditions.

WYSIWYG ACCURACY

SIMPLE, YET POWERFUL

QUICK TO MASTER

Designed with the user in mind, the software's intuitive, award-winning user interface enables even inexperienced operators to master any document preparation task quickly and effectively. Experts can gain additional benefits by automating job preparation tasks and further speeding up prepress workflow.

ACCELERATING JOB TURNAROUND

PRISMAprepare makes it easy to prepare complex jobs, automate the prepress process, and accelerate job turnaround. Providing a true WYSIWYG preview of the job, there's no need for hard-copy imposition proofs, making PRISMAprepare software a highly effective, productivity-enhancing solution for busy print operations.



WHAT YOU SEE IS WHAT YOU GET

ENHANCE ACCURACY, REDUCE WASTE

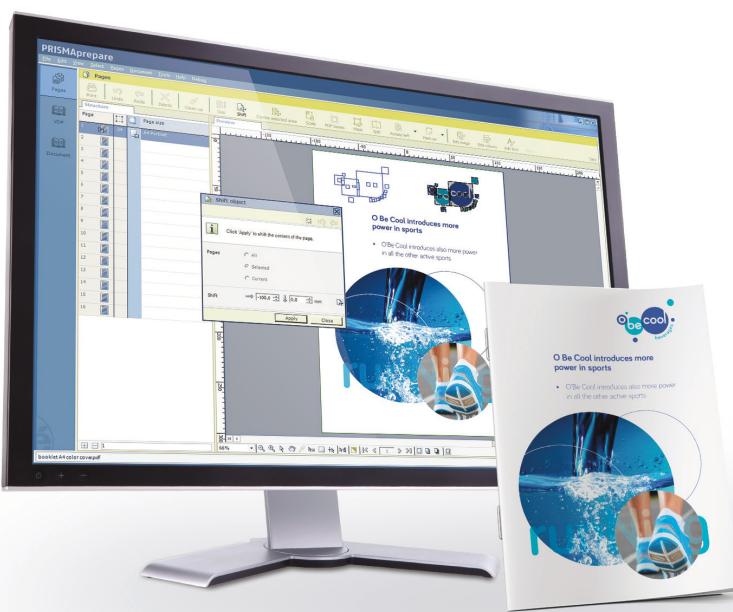
With the software's WYSIWYG job preparation capabilities, what you see on the screen is exactly what will print. No more wasted time, effort, or hard-copy layout proofs needed before they're perfect.

EVERY DETAIL ACCOUNTED FOR

WYSIWYG applies to layout and finishing options as well. You can display the exact position of staples, hole-punches, and folds, and shift page content to accommodate fold lines and other finishing artifacts on the fly and you can position spine captions or text on tabs exactly as desired.

OVERSIGHT AT A GLANCE

Using thumbnail view to navigate through the document makes it fast and easy to select, insert, or arrange pages.



MAXIMIZE YOUR INVESTMENT

OPEN STANDARDS

UNLEASH THE FULL POWER OF YOUR ENTIRE FLEET

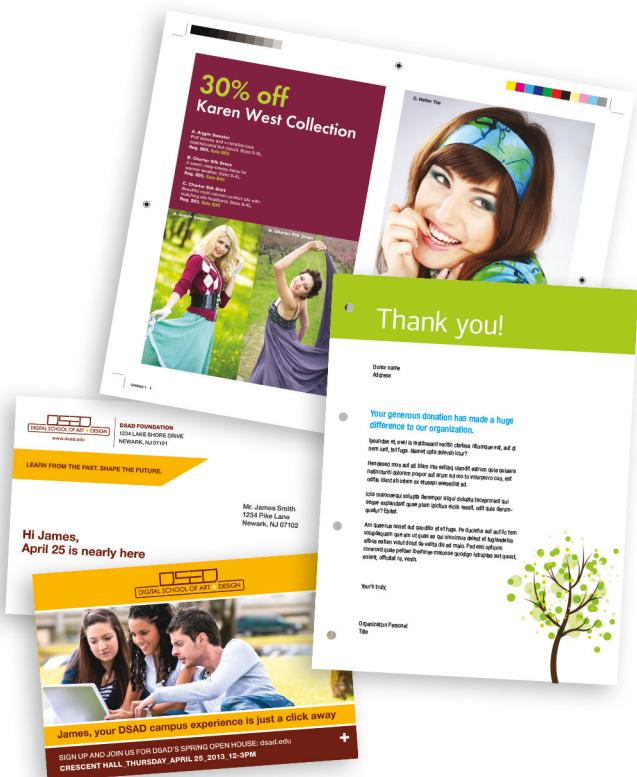
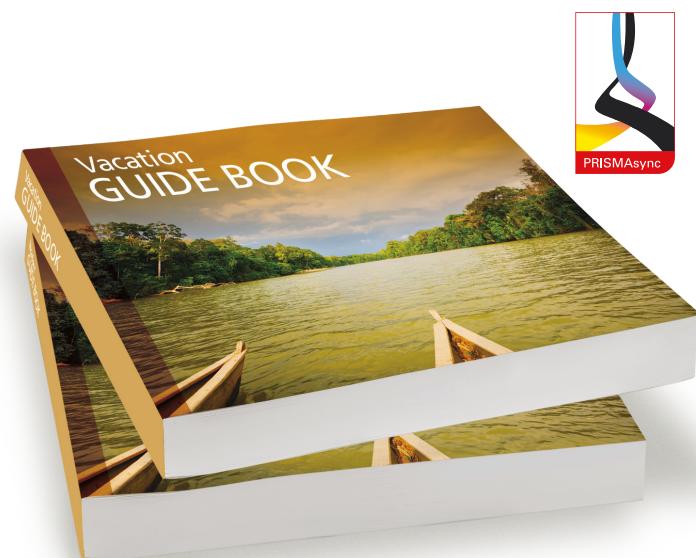
PRISMAprep make-ready software is virtually device-independent, allowing you to prepare documents for production on the Canon varioPRINT DP Line, the Océ VarioPrint 6000+ Series, the Canon imagePRESS, and Canon imageRUNNER ADVANCE Series, or other select printers accepting PDF, PCL, PS files.*

OPEN INTERFACE

Leverage your existing creative tools for detailed content editing. PRISMAprep supports direct linking of up to 10 different Windows®-based stand-alone PDF applications. You can open a page of your document from PRISMAprep in Adobe® Photoshop®,** Adobe Illustrator®,** or another PDF-based editing tool. After making the desired edits, the changes are directly applied to your document in PRISMAprep.

INTEGRATED WORKFLOW

Although PRISMAprep is a stand-alone solution, it can also be integrated into a broader workflow solution such as PRISMAdirect, which is designed to streamline the order and production management from job submission to finished product. All PRISMA workflow solutions share a common user interface that's designed for added ease of use and shorter learning curve. Pairing PRISMA workflow solutions with Canon's PRISMAsync family of print servers for digital production presses offers maximum integration and productivity.



AUTOMATED WORKFLOW

AUTOMATED MAKE-READY FROM START TO FINISH

With the optional PRISMAprep automation capabilities, you can automate your entire prepress workflow by creating and applying templates for jobs that use the same layout and settings. Templates can be easily exported from, and imported to, other PRISMAprep systems.

POWERFUL FLEXIBILITY

For added flexibility, PRISMAprep's powerful hot folder functionality and a command-line interface let you automate make-ready and reprint documents without the need to even open PRISMAprep.

PREPARE ONCE, PRINT ANYWHERE

Because PRISMAprep software is device-independent, you can reduce setup time and accelerate turnaround to help improve customer service, all while unleashing the full power of your production operation.

* Digital press and printer support for PRISMAprep and PRISMAprep Light software versions vary. Please refer to the detailed specifications at the end of this brochure or ask your Authorized Canon Dealer for compatibility information.

** For detailed compatibility information of PDF-based software applications, please contact your Authorized Canon Dealer.

PRISMAprepare v6.3 System Requirements

INFRASTRUCTURE SUPPORTED

Operating System:	32-bit OS <ul style="list-style-type: none"> Microsoft® Windows® 10 (Professional, Enterprise) Microsoft® Windows® 7 SP1 (Professional, Enterprise, Ultimate) Microsoft Windows 8/8.1 or Update 1 (Professional, Enterprise) Microsoft Windows Server 2008 SP2 (Standard, Enterprise) 64-bit OS <ul style="list-style-type: none"> Microsoft® Windows® 10 (Professional, Enterprise) Microsoft Windows 7 SP1* (Professional, Enterprise, Ultimate) Microsoft Windows 8/8.1 or Update 1 (Professional, Enterprise) Microsoft Windows Server 2008 R2 SP1* (Standard, Enterprise) Windows Server 2012 (Datacenter, Standard, Essential, Foundation) Windows Server 2012 R2 (Datacenter, Standard, Essential, Foundation)
Windows Components:	<ul style="list-style-type: none"> Microsoft .NET Framework v3.5 Microsoft Core XML Services (MSXML) 6.0 MMC 3.0
Native File Conversion:	MS Office 2007 or Higher
File System:	NTFS >= 40 GB Free Space
Network:	TCP/IP (IPv4 and IPv6), 100/1000 MB/s LPR Protocol enabled, if needed, to drive printer

HARDWARE REQUIREMENTS

Processor:	Performance >= Intel Pentium IV 3.2 GHz An Intel equivalent (like AMD) or VMware Gx server that conforms to this performance demand can also be used.
	No restrictions concerning 32/64-bit hardware and single/dual core.
Memory:	>= 2 GB (On VMware servers more memory may be required)
Hard Disk:	>= 80 GB (UDMA, SATA / SCSI U320), RPM >= 7.2 K Average Seek <= 10ms, Average Latency <= 5ms
DVD Reader:	Required
Video:	>= 1280 x 1024 (PRISMAprepare can be used on 1024 x 768 screens but it's designed for 1280 x 1024), True colors (24/32-bit)
Screen:	>= 19"
Scanner:	TWAIN-compatible scanner (for import of paper originals)

PRISMAprepare Configurations

	PRISMAprepare (Full)	PRISMAprepare Light
Make-Ready Capabilities	Image, Composition, Content, Color, Layout, Media, Production	
VDP	Included	Optional
Automation	Optional	
Preflight	Optional	
Prepare to Finish* Connector	Optional	
Concurrent (Parallel) Users	One (1) user included; 10 users maximum	1
Supported Number of Printing Systems	Unlimited	2
Supported Engines (Canon)	Canon and Océ sheet-fed digital presses as well as high-end office printing and multifunctional systems supported**	Supported: Canon and Océ light- to mid-volume sheet-fed digital presses including imagePRESS C850/C750/C65, varioPRINT 140/130/115; High-end office printing/multi-functional systems including imageRUNNER ADVANCE Series models;** and imagePRESS C10000VP/C8000VP (Not supported: Most mid- to high-volume sheet-fed digital presses including Océ VarioPrint i300, Océ VarioPrint 6000 Series, imagePRESS i135 Series, imagePRESS C701xVP/S Series**)
Supported Engines (Other)	Output toward any printer using the standard Windows driver technology is supported. Limitations for media selection and finishing support apply**	Not supported
Upgrade to Full Version	Not applicable	Available

* Prepare to Finish is a connector. Ultimate Bindery V4 Software has to be purchased separately.

** Please contact your Authorized Canon Dealer for the latest compatibility details.

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