AMAZING PERFORMANCE FOR DIGITAL COLOR PRODUCTION

QUICK TURNAROUND TIMES
• Production speeds of up to 100 ipm (color and B/W)
• Maintains rated speed on media up to 150 lb. Cover (400 gsm)*
• High duty cycles of up to 1.5M sheets per month
• Up to 10,000-sheet feeding capacity

OUTSTANDING OUTPUT QUALITY
• Precise automated calibration, media profiling, and profile verification using In-Line Spectrophotometric Sensors**
• Offset-like quality with 2400 x 2400 dpi print resolution and 190 lpi dot screen
• Auto color correction with Multi-D.A.T. technology
• Gloss Optimization

INCREASE RANGE OF APPLICATION OFFERING
• Versatile media handling
• Supports media from 16 lb. Bond (60 gsm) up to 130 lb. Cover (350 gsm) and validated heavy stocks up to 150 lb. Cover (400 gsm)
• Supports various specialties, including vellum, film, and synthetics
• Wide array of in-line feeding and finishing accessories

SEAMLESS WORKFLOW INTEGRATION
• Choice of workflows with latest versions of digital front-ends
• PRISMAsync Print Server
• imagePRESS Server B7000 and B6000 powered by Fiery® technology with the FS350 Pro Platform

* For a list of validated stocks between 130 lb. Cover and 150 lb. Cover (351 gsm to 400 gsm), please consult the imagePRESS C10000VP Series Specialty Media Handling Guide.
** Available with PRISMAsync Color Print Server V6.1 or above or imagePRESS Server B7000/B6000 running EFI Color Profiler Suite (profiling is optional).
DIGITAL COLOR PRESS DELIVERS PRODUCTION EXCELLENCE FOR YOUR BUSINESS

A COMPETITIVE DIFFERENCE
The imagePRESS C10000VP Series can provide the edge you need to exceed your customers’ expectations. It provides offset-like quality with 2400 x 2400 dpi output quality, tight registration, and stable color on long runs at 100 letter impressions per minute. With dual fixing technology, it can maintain high throughput, even with mixed media and on long runs. The press is designed for demanding production environments with monthly duty cycles of up to 1.5 million prints.

MORE APPLICATIONS
Offer customers a deeper range of applications on a wide range of smooth, textured, and synthetic substrates ranging from 16 lb. Bond to 130 lb. Cover and validated heavy medias up to 150 lb. Cover.* The imagePRESS C10000VP/C8000VP supports versatile, in-line finishing options, including the creasing feature and enhanced performance of the Professional Puncher.

POWERFUL PRODUCTIVITY
Gain outstanding productivity and uptime with easy operator maintenance and simple replacement of long-life parts. Choose between three high-performance RIPS—the PRISMAync Print Server and imagePRESS Server B7000 or B6000—all delivering great levels of advanced color management and workflow integration to help give your business a behind-the-scenes, competitive advantage.

No matter the size or focus of your business, remaining competitive and providing more capabilities are essential for continued success. When selecting a technology partner, Canon’s extensive print experience can help you tailor its solutions to help increase productivity and provide production excellence for your business.

imagePRESS FEATURES

QUALITY
• In-Line Spectrophotometric Sensors support automatic color calibration, media profiling, and profile verification for consistent output, run after run, with less effort**
• Gloss Optimization helps match the gloss levels to the paper
• Deliver high-quality output even on textured stock
• Precise, front-to-back registration with active registration technology and digital compensation

PRODUCTIVITY
• Full-rated speed on media up to 400 gsm, uncoated or coated* • High performance even on long runs and mixed-media jobs • Up to eight different paper sources with 10,000-sheet paper feed capacity enables long, unattended print jobs • Powerful digital front-ends with latest platform help deliver high RIP performance

VERSATILITY
• Excellent media support
• Wide range of in-line finishing options for white-paper-in, finished-product-out
• In-line creasing functionality for quality appearance of half-folded leaflets and saddle-stitched booklets
• Choice of workflows allows for integration into various types of environments

RELIABILITY
• Duty cycle of up to 1.5 million letter sheets per month
• Maximize uptime with user-replaceable parts and extensive key operator maintenance capability
• Reliable paper feed with air separation and vacuum-feed paper decks
• Ultrasonic multisheet detection and automatic sheet purging*** to an escape tray helps keep press running and prevents misfeeds

* For a list of validated stocks between 130 lb. Cover and 150 lb. Cover (351 gsm to 400 gsm), please consult the imagePRESS C10000VP Series Specialty Media Handling Guide.
** Available with PRISMAync Color Print Server V6.1 or above or imagePRESS Server B7000/B6000 running EFI Color Profiler Suite (profiling is optional).
*** The escape tray is available on the optional POD Deck-D1.
EXCELLENT QUALITY

ENGINEERED FOR DEMANDING PRODUCTION ENVIRONMENTS

OFFSET-LIKE QUALITY ON A DIGITAL PRESS

Today’s customers expect excellent, offset-like print quality on every job. Print providers can set themselves apart by delivering output that delights customers with outstanding image quality. The Canon imagePRESS C10000VP/C8000VP helps provide smooth and vibrant output quality across a wide range of applications, including textured and synthetic substrates. CV toner and an Advanced Intermediate Transfer Belt combine to help provide efficient transfer to multiple stocks. Six flexible screen patterns include an offset-like, 190-lpi dot screen designed to satisfy varying image requirements.

TIGHT REGISTRATION TO HELP LIMIT REPRINTS

Registration is a subtle, yet crucial, indicator of print quality, and the human eye quickly picks up on even very small differences. The imagePRESS C10000VP Series uses active registration with a side guide to help correct for skew. To further enhance image-to-sheet registration accuracy, a second image transfer belt is used. Digital correction allows for trapezoid adjustments and compensates for paper shrinkage when duplex printing.

Image-to-sheet registration can be controlled by operators for fine adjustment based on media used. Together, these features provide tight registration that helps produce “first-time-right” output that reduces misprints.

CONSISTENT COLOR STABILITY TO HELP LIMIT WASTE

Customers expect color to remain accurate throughout a long press run. The imagePRESS C10000VP Series is designed to help minimize the frustration and expense often associated with ensuring that colors are the same within and across print runs.

The imagePRESS C10000VP Series supports color stability with technologies such as:

- CV toner
- Multi-D.A.T. automatic color correction
- Post fusing calibration with In-Line Spectrophotometric Sensors
- Automatic media profiling with In-Line Spectrophotometric Sensors

* Available with PRISMAasync Color Print Server V5.2 or above or imagePRESS Server B7000/B6000 running EFI Color Profiler Suite (profiling is optional).

ADVANCED COLOR CONTROL

IN-LINE SPECTROPHOTOMETRIC SENSORS (ILS)

In-Line Spectrophotometric Sensors allow for automatic color calibration and media profiling.*

MULTI-D.A.T.

Multigradation patches will automatically be printed on the drum and ITB and read on the fly for real-time correction.
DUAL FIXING
Automatically routes heavier stocks to a second fixing station. This helps enable high productivity for long runs and mixed-media jobs.

EXTERNAL HEAT BELT
Maintains even temperatures and provides stable fixing at all print speeds, including continuous runs of heavier substrates.

AIR KNIFE
Helps to ensure that lightweight substrates are reliably separated from the fixing roller at full speed.

OPERATOR MAINTENANCE
Trained operators can perform maintenance and image adjustments, promoting maximum uptime and less unplanned maintenance.

* For a list of validated stocks between 130 lb. Cover and 150 lb. Cover (351 gsm to 400 gsm), please consult the imagePRESS C10000VP Series Specialty Media Handling Guide.
END-TO-END PERFORMANCE

The imagePRESS C10000VP/C8000VP incorporate features that can help your business grow by offering reliable performance and outstanding quality to help exceed your customers’ expectations.

KEY FEATURES

FINISHING AND STACKING OPTIONS: ALL YOU EXPECT AND MORE

1. **STAPLE AND SADDLE FINISHER**
   Corner staple up to 100 sheets or saddle-stitch* up to 100-page booklets with paper sizes up to 13" x 19.2". An external side jogger helps keep paper in neat stacks. An optional 2/3-hole puncher is also available.

2. **BOOKLET TRIMMING**
   These modules work with the Saddle Finisher to produce professional, full-bleed booklets in-line.

3. **SQUARE-FOLD BOOKLET-MAKERS**
   Deliver professional-looking, lie-flat booklets with the speed and simplicity of in-line saddle-stitching. The SDD BLM300C Professional Booklet-Maker extends booklet-making capabilities up to 120 pages and the Plockmatic BLM50/35 Professional Maker extends to 200-page booklets.

4. **PAPER FOLDING UNIT**
   Offer promotional pamphlets, brochures, and more with the ability to produce Z-fold, C-fold, accordion fold, and double-parallel fold documents.

5. **HIGH-CAPACITY STACKER**
   Realize maximum productivity with unload-while-run capability, helping to provide uninterrupted printing and virtually unlimited stacking.

6. **PROFESSIONAL PUNCH DIE AND CREASE DIE**
   The Multifunction Professional Puncher handles a broad range of media sizes and weights, and it includes a creasing function that helps reduce paper or toner cracking on the spine.

7. **MAX RING BINDER**
   Produce up to 50- or 100-sheet ring-bound booklets in-line to eliminate the handling and finishing steps between printing and binding.

8. **PERFECT BINDER**
   Using hot glue, this module binds covers to book blocks of up to 400 pages and can trim on all three sides for full-bleed books or manuals.

9. **DOCUMENT INSERTION UNIT**
   This module enables insertion of slip sheets or preprinted inserts and covers.

IMAGING: OFFSET-LIKE QUALITY

8. **CV TONER**
   With smooth, translucent particles and a low melting point, Canon’s CV toner contributes to producing consistent and vibrant images on a wide variety of media.

9. **GLOSS OPTIMIZATION**
   A combination of toner characteristics and advanced fusing techniques minimizes deviations in gloss reflectance, so images closely match the gloss levels of the media used.

10. **DEVELOPER UNIT**
    Uses multiple rollers to apply toner to ITB, which helps produce consistent and full solids across a page and high image quality during long runs.

Input and bindery capacity is based on 20 lb. Bond paper.
* Available only on Saddle Finisher.
** Not shown.
**R-VCSEL LASER**
A 32-beam R-VCSEL laser delivers 2400 x 2400 dpi images that images every dot twice, helping produce crisp, reliable output.

**MULTI-D.A.T. FOR REAL-TIME CALIBRATION**
Automatic, real-time color correction delivers immediate feedback to the print engine to help maintain color consistency throughout long print runs.

**IN-LINE SPECTROPHOTOMETRIC SENSORS**
Color patches are automatically measured on the selected media when performing a press calibration, creating a media profile, or profile verification helping to produce consistent and accurate color.

**ACTIVE REGISTRATION**
The combination of a second image transfer belt, in-track registration, a side guide, and a timing sensor help deliver accurate, front-to-back registration.

**SIMPLE REGISTRATION**
Operators can perform basic registration by simply scanning a test print chart.

**DUAL FIXING**
Two separate fixing stations allow the press to achieve high output speeds on heavy and coated substrates while achieving gloss uniformity across the page.

**ADVANCED IMAGE TRANSFER BELT**
The special, elastic surface of the Advanced Image Transfer Belt helps ensure CV toner is completely transferred to smooth and textured surfaces at full-rated speed.

**INTERNAL TEMPERATURE CONTROL**
Internal airflow and temperatures are monitored and controlled to keep press temperatures stable and help ensure image quality and consistency over long production runs.

**INPUT AND CAPACITY**
A 2,000-sheet input is standard, with the ability to scale up to 10,000 sheets. All trays accommodate all supported media weights. Suction feeding and air separation help provide accurate and reliable paper feeding.

**BDT VX-370+ LONG SHEET FEEDER**
From book covers to 6-panel brochures and posters this long sheet feeder helps you expand your application offerings with support for stocks up to 13” x 30” in length.

**ULTRASONIC MULTISHEET DETECTOR**
This feature detects and diverts any multisheet feeds to the Escape Tray, designed to maintain throughput without jamming or stopping the press.

**AIR KNIFE**
A built-in air compressor powers an air knife to help ensure that lightweight substrates are reliably separated from the fixing roller in the first fixing station.

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*Available with PRISMAasync Color Print Server V6.1 or above or imagePRESS Server B7000/B6000 running EFI Color Profiler Suite (profiling is optional).*
Simplified Workflow Integration

**PRISMAasync PRINT SERVER**

The PRISMAasync Print Server helps reduce costs while boosting production capacity.

**MEDIA-BASED WORKFLOW**

PRISMAasync has a media-based workflow that separates tasks and clarifies communications between prepress and production departments to help minimize errors, turnaround time, and waste.

**PEOPLE-CENTRIC DESIGN**

Tasks are made clear through a highly visual user interface with a common design throughout the entire suite of PRISMA workflow solutions. Consistent operation helps reduce mistakes and increases throughput.

**PREDICTABLE PRODUCTION CONTROL**

Accelerate turnaround times with up to eight hours of plan-ahead production with the Job Scheduler. The PRISMAasync Job Scheduler can accurately predict production times and operator intervention requirements.

**WORKFLOW INTEGRATION**

PRISMAasync is powered by the Adobe PDF Print Engine with Mercury RIP architecture and integrates with JDF and JMF tools to help streamline and accelerate processes, reduce costs, and help you manage and control your operations.

**PRESS MANAGEMENT**

PRISMAasync Remote Manager is a multipress scheduler and management console that provides greater control over your fleet of PRISMAasync-driven digital presses. This Web-based tool helps keep your presses running as continuously as possible—easily upload jobs, edit job properties, print and manipulate queues, and monitor your fleet from a remote workstation.*

Built into the PRISMAasync Print Server is PRISMAlytics Dashboard,** which is a fact-based, historical performance dashboard that helps print floor managers analyze press utilization while evaluating long term trends of their digital print operations.

**INTELLIGENT COLOR MANAGEMENT**

PRISMAasync color management system helps enable consistent, predictable output while facilitating qualitative adjustments. PRISMAasync incorporates an in-RIP G7 calibration, profiling, and verification method supported by the In-Line Spectrophotometric Sensors that lets print professionals quickly and easily calibrate their PRISMAasync-driven imagePRESS color presses to achieve near neutral print conditions.***

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* The remote workstation must be connected to the same network as the digital press. An HTML 5-compatible Web browser with JavaScript and WebSocket support is required. See the PRISMAasync Remote Manager documentation for details.

** PRISMAasync Printer Server Version 5.2 or later is required. At launch, press consumables data for imagePRESS will not be available.

*** For requirements regarding G7 configuration, please consult an Authorized Canon Reseller.
The imagePRESS Servers B7000/B6000 help efficiently deliver high-value jobs with outstanding color.

**COLOR CONTROL**
The imagePRESS Servers include enhanced gradient smoothing and updated PANTONE® PLUS libraries for incorporating process-color imaging that enables more accurate matching over a wider range of brand colors. Customized color curves can be defined, applied, and saved at the individual page level and over a range of pages. And, in G7-certified environments, the imagePRESS Servers help match gray-balance targets.

**PRODUCTIVITY**
The imagePRESS Server B7000 supports EFI Fiery HyperRIP, an advanced RIP technology that uses four parallel processors to boost RIPping performance on a single job or multiple jobs. And unexpected rush jobs can be moved to the top of the print queue and processed using a fifth RIP, without interrupting other jobs being processed.

**INTEGRATION**
The imagePRESS Servers are CIP4-certified JDF DFEs that can seamlessly connect with other JDF-based solutions. With it, users can establish fully automated, bi-directional communication and integration with EFI MIS/ERP and Web-to-print products. It also provides virtually seamless integration into environments with existing EFI Fiery workflows.

**EASE OF USE**
Both the imagePRESS Server B7000 and imagePRESS Server B6000 feature “unity display” that gives users the ability to switch between EFI™ Fiery Command WorkStation® workflow screens and the imagePRESS control panel. Operators gain convenient access to control the job queue and can easily select media, review job previews, and make print engine quality adjustments.

**MEDIA LIBRARIAN**
Media Librarian* is a paper management application designed for the commercial print sector that seeks to improve make ready productivity on Fiery driven imagePRESS color digital presses. Directly from the imagePRESS Server, operators can create, edit, and organize their paper stocks from a single intuitive interface.

* Supported on the imagePRESS Server B7000/B6000.
EXPAND YOUR CAPABILITIES

DO MORE FOR YOUR CUSTOMERS

THE FINISHING TOUCHES
From book covers to manuals to posters to fully bound books and manuals, the Canon imagePRESS C10000VP Series provides tools that can let you delight customers with print quality and finished products. A wide variety of in-line finishing options is available for the imagePRESS C10000VP Series, letting you meet a broad range of customer needs and effectively grow your business.

VERSATILE MEDIA HANDLING
The media versatility of the imagePRESS C10000VP Series extends from the press through finishing, enabling you to satisfy a broad range of customer requirements with a single machine. The digital press can accommodate media as light as 16 lb. Bond all the way up to 130 lb. Cover (350 gsm) and validated heavy stocks up to 150 lb. Cover (400 gsm). It prints standard sizes as well as long sheet applications—up to 30 inches—on one device. In addition, you can deliver high-quality output on textured substrates and specialty media, including vellum, film, and synthetics.

- For a list of validated stocks between 130 lb. Cover and 150 lb. Cover (351 gsm to 400 gsm), please consult the imagePRESS C10000VP Series Specialty Media Handling Guide.

STAPLED DOCUMENTS
Produce stapled documents, such as presentation handouts, of up to 100 sheets, with both corner and double stapling capabilities.

SADDLE-STITCHED BOOKLETS
In-line saddle-stitching provides up to 100-page,* 120-page,** 200-pages*** brochures, catalogs, and programs. Square-fold options and unique Saddle Press technology help to limit bowing, so booklets lie flat. Creasing feature is also available for high-quality half-folding and saddle-stitching that significantly reduces paper or toner cracking on the spine.

FULL-BLEED BOOKLETS
Print booklets in sizes of up to 13” x 19.2” and benefit from in-line, face- and two-knife trimming for high-quality, full-bleed booklet output.

PERFECT-BOUND BOOKS
Deliver soft-cover, glue-bound books of up to 400 pages in-line.

OFF-LINE FINISHING
Via the High-Capacity Stacker, the imagePRESS C10000VP/C8000VP presses output neat stacks of your unfinished output that can be unloaded to feed your off-line, post-processing equipment—and all without interrupting print production.

BOUND PRESENTATIONS AND MANUALS
Standard or custom punch dies produce ready-to-bind documents for a variety of binding methods, such as plastic comb, velo bind, or color coil binding, eliminating the need for prepunched sheets or off-line hole punching.

The in-line Ring Binder creates up to 200-page punched and bound books in one uninterrupted run, also eliminating the off-line binding step.

FOLDED BROCHURES
Produce flyers, mailings, letters, and folded leaflets in-line with the folding unit.

Binding capacity is based on 20 lb. Bond paper.

- Requires Saddle Finisher—AN2.
- Requires SDD BLM300C Professional Booklet-Maker.
- Requires Plockmatic BLM50/35 Professional Booklet-Maker.
TARGET GROWTH

RELIABLE PRODUCTIVITY FOR YOUR BUSINESS
Engineered for demanding production environments, the imagePRESS C10000VP Series is built for high productivity and reliability in commercial print shops, in-plant operations, and at transactional and direct mail service providers. Its vibrant, stable output is ideally suited for applications including:

- Collateral and brochures
- Business cards and postcards
- Direct mail
- Transactional documents
- Books and manuals

LEARN FROM EXPERIENCE

TEAMING WITH CANON

A COMPETITIVE ADVANTAGE
We’ll help you increase productivity and improve your bottom line. Our extensive print experience translates to deep insight into industry characteristics and trends as well as customer goals and challenges. Canon’s understanding of various printing markets allows us to tailor solutions to meet your specific needs.

TOTAL SOLUTIONS
The Canon portfolio of technology offerings is among the broadest in the industry. From digital, sheet-fed, web-fed, and wide-format systems to inkjet, photo printers, and workflow solutions, Canon has a customized solution for your business.

Customers share their experiences. Visit: USA.CANON.COM/PRODUCTIONPRINTING