



imagePRESS
C10000VP/C8000VP

Canon

Delighting You Always

MAXIMUM VERSATILITY

OPTIMUM END-TO-END PRODUCTIVITY

- Speeds up to 100 prints per min
- Deliver vibrant image quality even on textured media
- 2,400 x 2,400 dpi print resolution
- Multi Density Adjustment Technology
- "Right-first-time" output

EXCEPTIONAL PRINT QUALITY

Setting New
Standards in
Image Quality &
Productivity



Business *can* be simple

OPTIMUM END-TO-END PRODUCTIVITY

With consistent speeds of 100ppm – even on heavy weight stock and mixed media jobs – you can enjoy optimum end-to-end productivity without compromising quality.

DUAL FIXING UNIT

Proven technology from the C7011VP series, the Dual Fixing Unit delivers enhanced cooling capability for better mixed media handling with improved speed and productivity. It also enables a flexible paper path for various media.

ADVANCED FEEDING TECHNOLOGIES

A new air compressor makes it possible to print onto thin, coated media as light as 70gsm. It features an air separation function that prevents multi feeds even of coated stock; virtually eliminating paper jams to significantly increase efficiency and productivity.



EXTERNAL HEAT BELT

Fixing performance has been improved with the use of an External Heat Belt unit instead of the External Heat Roller used in the iPRC7011VP series. This offers stable fixing performance even at high-speed printing and maintains temperature even during continuous printing of heavy media.

OPERATOR MAINTENANCE

Operator Maintenance of parts, like the fixing assembly, external secondary transfer unit and feeding roller, speeds up servicing and maintenance for maximum uptime.

EXCEPTIONAL PRINT QUALITY

Innovative technologies ensure state-of-the-art quality from first to last print without compromising on productivity.



CONSISTENTLY VIVID (CV) TONER

Canon's newly developed consistently vivid (CV) toner improves toner transfer efficiency and features a lower fixing temperature for stunning colour consistency and accuracy across a wide variety of media – whether printing one sheet or thousands. It delivers vibrant image quality even on textured media and ensures less wastage and paper waviness.



HIGH RESOLUTION AND QUALITY IMAGES

The R-VCSEL laser unit achieves an exceptional 2,400 dpi resolution for outstanding quality, high-resolution text and images with full operator control of output. It achieves clear crisp output at high speeds and features offset-like dot screen or line based screen patterns for increased flexibility and optimised quality.

ACTIVE REGISTRATION TECHNOLOGY

Avoid misprints with Canon's proven and highly accurate registration technology, which delivers outstanding results – first time, every time. It ensures every single sheet is correctly positioned and features a side guide for skew correction.

REAL TIME COLOUR CALIBRATION

New Multi-Density Adjustment Technology (Multi D.A.T) delivers real time colour calibration to ensure consistent quality day after day and stable output over long runs. Adjustments are automatic so no operator intervention is required and, combined with an in-line spectroscopic sensor, daily colour calibration is fast, easy and consistently reliable.

MAXIMUM VERSATILITY

The imagePRESS C10000VP offers an extensive range of digital front ends and in-line finishing capabilities that enable the creation of extensive and innovative applications across a wide range of media.

INNOVATIVE WORKFLOW SOLUTIONS

Choose from four productive, innovative and intuitive workflows including EFI (two options), PRISMAsync and CREO.

The PRISMAsync controller offers a single point of control for your entire production, thanks to its intuitive operation and efficient tasks splitting, and includes IPDS functionality for transactional printing. It allows up to 8 hours of plan ahead for more predictable production.

Two EFI FS200 PRO controllers are available: B5100 and B4100. They deliver powerful, fast performance and support Fiery fast variable data printing for high margin personalised printing. Their centralised job management and editing capabilities support complex job requirements, while colour management functions are ideal for Graphic Arts and Production printing. The B5100 model features hyper RIP functionality with single,

multiple and rush RIP modes for high performance and productivity.

The CREO controller offers optimum performance and quality for graphic arts environments and can integrate with professional workflows with open connectivity using JDF standards, such as KODAK PRINERGY Workflow System.

IMPRESSIVE APPLICATIONS

Handle impressive applications with versatile media support from thin coated media as light as 70gsm right up to 350gsm heavy weight stock. You can enjoy vibrant image quality even on textured stock and print with superb results on speciality stock such as synthetic media. Gloss optimisation matches the gloss for optimum quality on glossy papers.

IN-LINE FINISHING OPTIONS

Increase print room efficiency and maximise productivity thanks to a comprehensive choice of automated in-line finishing capabilities and compatibility with third-party in-line finishing devices. Options include booklet making, in-line perfect binding, high capacity stacking and multiple folding. A new professional puncher supports a range of additional formats including SRA3, A3, A4R and A5 and inline creasing is also available for the first time.



END-TO-END PERFORMANCE

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

The innovative imagePRESS C10000VP takes digital colour printing to the next level. It uses new and upgraded proven technologies to reliably deliver print speeds of 100 ppm – without compromising on quality or consistency – and offers an excellent return on investment for busy CRD and Graphic Arts environments.

For more information on
iPR C10000VP & iPR C8000VP,
scan the QR code.



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 in 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.

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.

3 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.

4 HIGH-CAPACITY STACKER

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

5 PROFESSIONAL PUNCH DIE AND CREASE UNIT

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.

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.

6 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.

7 DOCUMENT INSERTION UNIT†

This module enables insertion of slip sheets or preprinted inserts and covers.

IMAGING: OFFSET-LIKE QUALITY

8 CV TONER

With smooth particles and a low melting point, Canon's CV toner contributes to producing consistent and vibrant images on a wide variety of media and at full production speed.

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

A developer unit controls the developing agent to help maintain stable image quality, for color consistency over long run jobs.

11 R-VCSEL LASER

A 32-beam R-VCSEL red laser delivers 2400 x 2400 dpi images for crisp, reliable output at full production speeds of up to 100 letter-sized pages per minute.

12 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.

13 IN-LINE SPECTROPHOTOMETRIC SENSORS

Deliver accurate feedback to the print engine when performing engine calibration to help maintain color consistency over time.

14 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.

15 SIMPLE REGISTRATION

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

16 DUAL FIXING

Two separate fixing stations allow the press to achieve maximum output speeds on all weight substrates while achieving gloss uniformity across the page.

17 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.

18 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.

PAPER HANDLING: STAY PRODUCTIVE

19 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.

20 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.

21 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.

SIMPLIFIED WORKFLOW INTEGRATION



**imagePRESS SERVER
B5100/B4100
POWERED BY FIERY®
TECHNOLOGY**

The new imagePRESS Server B5100/B4100 help efficiently deliver high-value jobs with outstanding color.



EFI™ FIERY HYPERRIP
Simultaneously processes multiple jobs or a single job across up to four RIPs.



**imagePRESS Server
B5100 shown with
options.**

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 new imagePRESS Server B5100 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 DFE that can seamlessly connect with other JDF-based devices. 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 B5100 and B4100 servers 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.

SERVER SPECIFICATIONS

FEATURE	imagePRESS B5100	imagePRESS B4100
Fiery Platform	QX100	PRO 90
Fiery Software Version	Fiery FS200 Pro	Fiery FS200 Pro
Processor	Intel® Xeon® E5-2637 V4 3.5 GHz with 3.7 GHz W/ Turbo	Intel® Core i7 4770S 3.1GHz
Operating System	Windows® 10 IoT Enterprise	Windows® 10 IoT Enterprise
Memory	16GB	4GB
HyperRIP	Included	N/A
Hard Disk Drive	2 x 1TB SATA + 500 GB SATA Drive for OS	1 TB SATA
Fiery Impose-Compose	Included	Included
Graphic Arts Package Premium Edition	Included	Optional
ImageViewer	Included	Optional



MAIN UNIT - GENERAL SPECIFICATIONS			
Technology	Electrophotography		
Printing Resolution	Up to 2400dpi x 2400dpi		
Paper Size	Maximum	13" x 19.2"	
	Minimum	7.2" x 7.2"	
Paper Capacity	Standard	Up to 2,000 sheets	
	Maximum	Up to 10,000 sheets	
Paper Weight	Duplex	60 - 350gsm (Cover)	
	Auto Duplex (Max)	Up to 350gsm (Cover)	
Print Speed	(Color / B&W)	iPR C10000VP	iPR C8000VP
	A4	Up to 100ppm	Up to 80ppm
	11" x 17"	Up to 56ppm	Up to 43ppm
	12" x 18"	Up to 53ppm	Up to 41ppm
	13" x 19"	Up to 51ppm	Up to 39ppm
Power Requirements	3-Phase 400V/30A (50Hz)		
Dimension	H x L x W	57.3" x 101.8" x 45.4"	

ACCESSORIES - FEEDERS			
Description	Single-pass duplex document feeder and black & white/color scanner (DADF)		
Scan Method	Automatic Paper Size Detection: Statement, A4, Letter, Legal, 11" x 17"		
Scanning Speed	Simplex	600dpi	300dpi
	B&W	120ppm	120ppm
	Col	70ppm	120ppm
	Duplex	600dpi	300dpi
	B&W	120ppm	200ppm
	Col	70ppm	140ppm
Capacity	300 sheets of A4 80gsm		
Paper Weight	60 - 216gsm (Cover)		

PAPER SUPPLY OPTIONS	
Description	POD Deck-D1 (Optional) Air Assist, Air Suction
Paper Capacity	Up to 4,000 sheets
Paper Size	7.2" x 7.2" - 13" x 19.2"
Paper Weight	60 - 350gsm (Cover)
Dimensions	43.1" x 31.9" x 31.2"
Description	POD Deck-Lite C1 (Optional) Air Assist
Paper Capacity	Up to 3,500 sheets
Paper Size	7.2" x 7.2" - 13" x 19.2"
Paper Weight	60 - 350gsm (Cover)
Dimensions	22.4" x 25.8" x 27.0"

FINISHERS / OUTPUT TRAYS		
Description	Finisher AN1 / Saddle Finisher AN2 (Optional)	
Paper Size	Stapling	11" x 17", LGL, LTR-R, EXEC, LTR, Custom size (8.3" x 11" - 13" x 19.2")
	Saddle Finisher	11" x 17", LGL, LTR-R, 12" x 18", 13" x 19", Custom size (8.3" x 11" - 13 x 19.2")
Paper Weight	60gsm to 350gsm (Cover)	
Staple/Saddle Stitch Mode	Up to 1,000 sheets (80gsm)	
Top Tray	Up to 4,000 sheets (80gsm)	
Lower Tray	30 Booklets or Limitless	
Saddle Stitch Tray	Corner-Stapling, Double-Stapling	
Staple Positions	Up to 100 sheets (A4 size)	
Stapling Capacity	Up to 25 sheets saddle stitch	
Booklet Stapling Capacity	46.5" x 35" x 31.2"	
Dimensions		

PUNCHER UNITS		
Description	Puncher Unit-BS1	
	<i>(Option for Finisher-AN1/Saddle Finisher-AN2)</i>	
Paper Size	2-Hole	LTR-R, LGL, Custom (7.2" x 7.2" to 13" x 19.2")
	3-Hole	11"x17", LTR, Custom size (7.2" x 7.2" to 13" x 19.2")
Paper Weight	60gsm to 300gsm (Cover)	

BOOK TRIMMERS	
Description	Booklet Trimmer-D1 (Optional)
Margin Trimming	Fore-Edge Trim
Trim Amount	0.08" to 0.78" (2mm to 20mm)
Trim Thickness	up to 25 sheets (50 sheets folded)
Waste Tray Capacity	1,500 Sheets with 0.78" Trim (80gsm)
Paper Weight	60gsm to 300gsm (Cover)
Output Tray Capacity	30 Booklets
Dimensions	40.9" x 62.1" x 30.3"

Description	Two-Knife Trimmer-A1 (Optional)
Margin Trimming	Top and Bottom Trim
Trim Amount	0.08" to 0.59" (2mm to 15mm)
Trim Thickness	up to 25 sheets (50 sheets folded)
Waste Tray Capacity	750 Sheets (Two-Sided Trimmed)
Paper Weight	60gsm to 300gsm (Cover)
Output Tray Capacity	30 Booklets
Dimensions	40.9" x 62.1" x 30.3"

For information on iPR C10000VP & iPR C8000VP product specifications, kindly visit www.canon-asia.com

OPERATOR MAINTENANCE

Operator are now able to perform minor checks and replacements to keep your device in service for optimal performance and uptime.

eMAINTENANCE

Take control of your Canon device fleet and reduce administration burdens with eMaintenance. With less downtime and easy maintenance, you will have longer uptime and greater productivity.

For more information on Canon services, please contact your friendly Canon representative.

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