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## Header 4

[List View](#)

## General Information

[Contact](#)[Default Values](#)[Discount](#)[Document Information](#)

Procurement Folder: 409332

SO Doc Code: CRFQ

Procurement Type: Central Master Agreement

SO Dept: 0402

Vendor ID:  

SO Doc ID: EDD1800000009

Legal Name: SUPERIOR OFFICE SERVICE INC


Published Date: 1/25/18

Alias/DBA:

Close Date: 1/30/18

Total Bid: \$343,954.00

Close Time: 13:30

Response Date:  

Status: Closed

Response Time: Solicitation Description:  

Total of Header Attachments: 4

[Apply Default Values to Commodity Lines](#)[View Procurement Folder](#)



Purchasing Division  
2019 Washington Street East  
Post Office Box 50130  
Charleston, WV 25305-0130

State of West Virginia  
Solicitation Response

Proc Folder : 409332

Solicitation Description : ADDENDUM 2 - RICOH PRO C7100 SERIES OR EQUAL

Proc Type : Central Master Agreement

Date issued	Solicitation Closes	Solicitation Response	Version
	2018-01-30 13:30:00	SR 0402 ESR01291800000003239	1

VENDOR
000000201104 SUPERIOR OFFICE SERVICE INC

**Solicitation Number:** CRFQ 0402 EDD1800000009

**Total Bid :** \$343,954.00      **Response Date:** 2018-01-29      **Response Time:** 17:57:05

**Comments:** Please Find attached - Brochures and Exhibit A Price & Description of other Brand.

**FOR INFORMATION CONTACT THE BUYER**  
Michelle L Childers  
(304) 558-2063  
michelle.l.childers@wv.gov

Signature on File	FEIN #	DATE
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All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	RICOH PRO C7100 SERIES OR EQUAL	1.00000	EA	\$208,900.000000	\$208,900.00

Comm Code	Manufacturer	Specification	Model #
44101501			

**Extended Description :** Ricoh Pro C7100 Series or Equal (Machine being bid must be a newly manufactured machine (not refurbished or pre-owned). Must include ONE (1) year maintenance agreement and support which includes: up to 0 b/w copies and 250,000 color copies per quarter; all software, hardware, and updates, all parts, labor, staples and CMYK toners (cyan, magenta, yellow, black) excluding paper supplies.)

**Comments:** Canon ImagePress C850 System - 250K Color copies included each quarter for 1 year.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	Black & White Copies Per Click	1000.00000	EA	\$0.009000	\$9.00

Comm Code	Manufacturer	Specification	Model #
44101501			

**Extended Description :** Black and White Copies Per Click (exceeding 0 copies quarterly).

**Comments:** Per copy rate, Toner & Staples included

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	Color Single Click	1000.00000	EA	\$0.045000	\$45.00

Comm Code	Manufacturer	Specification	Model #
44101501			

**Extended Description :** Color Single Click for copies exceeding 250,000 clicks per quarter.

**Comments:** Per copy exceeding 250K within the quarter

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	Year 2 Maintenance Agreement and Support	4.00000	QTR	\$11,250.000000	\$45,000.00

Comm Code	Manufacturer	Specification	Model #
81112201			

**Extended Description :** Year 2 Maintenance Agreement and Support (Must include: up to 0 b/w copies and 250,000 color copies per quarter; all parts, labor and supplies excluding paper supplies).

**Comments:** 250K Color copies included each quarter for 1 year. \$ 45,000 is the cost for the year.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
5	Year 3 maintenance Agreement and Support	4.00000	QTR	\$11,250.000000	\$45,000.00

Comm Code	Manufacturer	Specification	Model #
81112201			

**Extended Description :** Year 3 Maintenance Agreement and Support (Must include: up to 0 b/w copies and 250,000 color copies per quarter; all parts, labor and supplies excluding paper supplies).

**Comments:** 250K Color copies included each quarter for 1 year. \$ 45,000 is the cost for the year.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
6	Year 4 Maintenance Agreement and Support	4.00000	QTR	\$11,250.000000	\$45,000.00

Comm Code	Manufacturer	Specification	Model #
81112201			

**Extended Description :** Year 4 Maintenance Agreement and Support (Must include: up to 0 b/w copies and 250,000 color copies per quarter; all parts, labor and supplies excluding paper supplies).

**Comments:** 250K Color copies included each quarter for 1 year. \$ 45,000 is the cost for the year.



PROFESSIONAL  
BOOKLET-MAKERS



Square Fold Booklet-Maker  
Square Fold Booklet-Maker With Two-Knife Trimmer  
BLM300C Professional Booklet-Maker



# STREAMLINED. RELIABLE. PROFESSIONAL.



Square Fold Booklet-Maker



Square Fold Booklet-Maker  
With Two-Knife Trimmer

## AT-A-GLANCE

### SQUARE FOLD BOOKLET-MAKER and SQUARE FOLD BOOKLET-MAKER WITH TWO-KNIFE TRIMMER

#### HIGHLY RELIABLE

- Robust design
- Booklet catch belt
- Large waste trim capacity for Two-Knife Trimmer

#### EASY TO OPERATE

- Operation through control panel
- Five square-edge modes
- On/Off switch available

#### FINISHING POWER

- Neat square-edge spine creator option for the Canon Saddle Finisher-W1/AN2 with Booklet Trimmer-D1/F1

# EASILY DELIVER HIGH-QUALITY, SQUARE-EDGED BOOKLETS

## SYNERGY FOR IN-LINE USE WITH CANON PRODUCTION PRINTERS

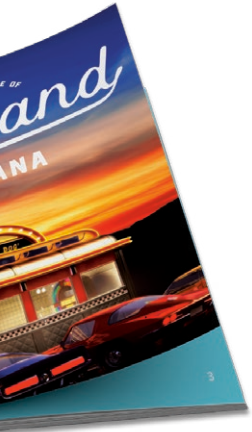
The SDD Square Fold Booklet-Maker line of finishing solutions works in-line with Canon imagePRESS and varioPRINT digital presses. These highly productive solutions provide professional, square-folded booklets that are ideal for a wide range of on-demand applications.

For your most demanding customers, the BLM300C Professional Booklet-Maker delivers complete, full-bleed printing and booklet-making up to 120 pages (30 sheets).\*\* Reports, brochures, manuals, policy documents, and more can be quickly printed and finished in one streamlined operation, without the need for manual handling or finishing steps in between. The square-fold finish allows for printing captions on the spine, further increasing the booklet's value to the customer.

## PRECISION FINISHING

Specially designed with an extended output belt for high reliability, the Square Fold Booklet-Maker and Square Fold Booklet-Maker with Two-Knife Trimmer can run long production cycles, without the need for operator intervention.

The Two-Knife Trimmer\* can be easily set up through a digital display, and the side trim can be adjusted quickly and with precision. Additionally, various jobs can be saved in memory. Its compact design means minimal production space is required to implement these expanded capabilities.



BLM300C Professional Booklet-Maker  
(shown with options)

## BLM300C PROFESSIONAL BOOKLET-MAKER

### HIGHLY RELIABLE

- Robust design
- Booklet catch belt
- Large waster trim capacity for Two-Knife Trimmer

### EASY TO OPERATE

- Operation through control panel
- Five square-edge modes
- Hand feeding of booklet sets
- On/Off switch available

### FINISHING POWER

- Face side trim
- Top and bottom trim
- Neat square-edge spine creator
- Rotator

### BLM300C CONFIGURATION OPTIONS

- Two-Knife Trimmer
- Rotator
- Short Belt Stacker
- Square Fold Module
- Long Belt Stacker
- Face Trimmer

\* Square-Fold Booklet Maker with Two-Knife Trimmer and BLM300C only.  
\*\* 20 lb. Bond.



GENERAL	SDD SQUARE FOLD BOOKLET-MAKER	SDD SQUARE FOLD BOOKLET-MAKER WITH TWO-KNIFE TRIMMER	SDD BLM300C PROFESSIONAL BOOKLET-MAKER
Engine Compatibility	<ul style="list-style-type: none"> <li>imagePRESS C10000VP/C8000VP</li> <li>varioPRINT 140/130/115</li> <li>imagePRESS C850/C750</li> <li>imagePRESS 1135+</li> </ul>	<ul style="list-style-type: none"> <li>imagePRESS C10000VP/C8000VP</li> <li>varioPRINT 140/130/115</li> <li>imagePRESS C850/C750</li> <li>imagePRESS 1135+</li> </ul>	<ul style="list-style-type: none"> <li>imagePRESS C10000VP/C8000VP</li> <li>imagePRESS C850/C750<sup>▲</sup></li> <li>varioPRINT 140/130/115</li> </ul>
Saddle-Stitch Capacity*	From Saddle Finisher-W1/AN2 Up to 25 sheets (100-page booklet)	From Saddle Finisher-W1/AN2 Up to 25 sheets (100-page booklet)	Up to 30 sheets (120-page booklet)
Infeed:	Booklet Trimmer-D1/F1	Booklet Trimmer-D1/F1	High Capacity Stacker-F1/G1/H1 <sup>▲▲</sup>
Acceptable Paper Weights (Body)	16 lb. Bond to 110 lb. Cover (60 to 300 gsm)	16 lb. Bond to 110 lb. Cover (60 to 300 gsm)	16 lb. Bond up to 64 lb. Index (60 to 240 gsm)
Acceptable Paper Weights (Cover)	16 lb. Bond to 110 lb. Cover (60 to 300 gsm)	16 lb. Bond to 110 lb. Cover (60 to 300 gsm)	20 lb. Bond up to 110 lb. Cover (80 to 300 gsm)
Power Requirement	120 V, 15 A	120 V, 15 A	120 V, 15 A <sup>†</sup>
BOOKLET			
Minimum Acceptable Booklet (Input)	5.5" x 8.27" (140 mm x 210 mm)	5.5" x 8.27" (140 mm x 210 mm)	4.88" x 7.17" (124 mm x 182 mm)
Maximum Acceptable Booklet (Input)	9.6" x 12.6" (244 mm x 320 mm)	9.6" x 12.6" (244 mm x 320 mm)	9.25" x 12.6" (235 mm x 320 mm)
Face Trim Amount:	0.08" to 1.38" (2 mm to 28 mm) <sup>■</sup>	0.08" to 1.38" (2 mm to 28 mm) <sup>■</sup>	0.08" to 0.63" (2 mm to 16 mm)
Minimum Finished Size with Trimming	4.72" x 7.87" (120 mm x 200 mm)	4.72" x 7.87" (120 mm x 200 mm)	4.72" x 7.87" (120 mm x 200 mm)
Top/Bottom Trim Amount	N/A	0.08" to 1.38" (2 mm to 35 mm)	0.08" to 1.38" (2 mm to 35 mm)
Maximum Finished Size with no Trimming	9.6" x 12.6" (244 mm x 320 mm)	9.6" x 12.6" (244 mm x 320 mm)	9.6" x 12.6" (244 mm x 320 mm)
Offset Movement of Booklet	N/A	+/- 0.59 (15 mm)	+/- 0.59 (15 mm)

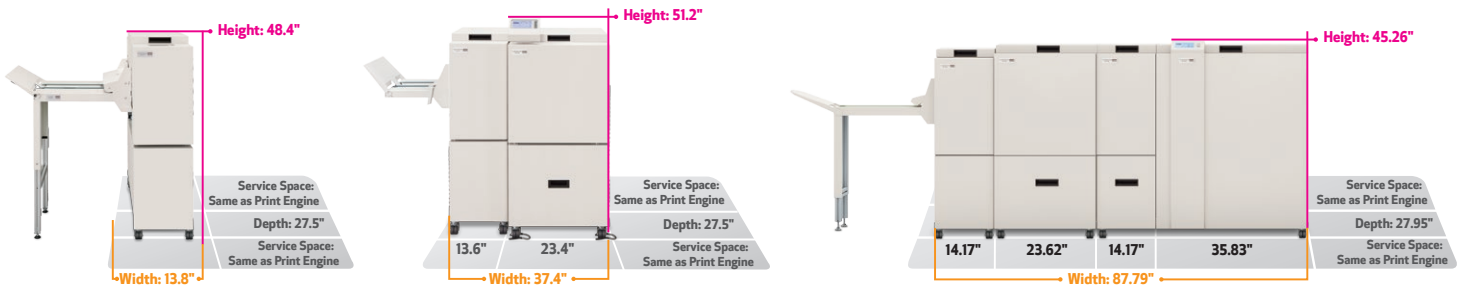
\* 20 lb. Bond.

<sup>▲</sup> Not supported with imagePRESS Printer Kit.

<sup>▲▲</sup> Optional DFD Interface required.

<sup>†</sup> Booklet-Maker with Belt Stacker including Trimmer, Two-Knife Trimmer, and Square Fold Module. Rotator requires own 120 V, 15A power supply.

<sup>■</sup> With Booklet Trimmer-D1, the maximum trim amount decreases to .79" (20 mm).



USA.CANON.COM/PRODUCTIONPRINTING



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0817RI-SDD/SDDTKT-PDF-IH

**EXHIBIT A - PRICING PAGE**  
**RICOH PRO C7100 OR EQUAL**

Item	Spec	Description	Brand Bid	Model Bid	Unit of Measure	Estimated Quantity	Unit Cost	Extended Cost
1	3.1.1	Ricoh Pro C7100 Series or Equal (Machine being bid must be a newly manufactured machine (not refurbished or pre-owned). Must include <b>one (1)</b> year maintenance agreement and support which includes: up to 0 b/w copies and 250,000 color copies per quarter; all software, hardware, and updates, all parts, labor, staples and CMYK toners (cyan, magenta, yellow, black) excluding paper supplies.)	<b>Canon</b>	<i>DP C850, PRISMAsync Controller, DFX Reader, Multi Drawer Paper Deck, Perfect Binder, Doc Insertion Unit, High Capacity Stacker, Professional Punch, 2/3 Hole Punch &amp; 19 Hole Punch, Square Fold BLM 300C Professional Booklet Maker,</i>	Each	1	\$208,900	208900.00
2	3.2.1	Black and White Copies Per Click (exceeding 0 copies quarterly)			Each	1,000	0.009	9.00
3	3.3.1	Color Single Click for copies exceeding 250,000 clicks per quarter.			Each	1,000	0.045	45.00
4	3.4.1	Year 2 Maintenance Agreement and Support (Must include: up to 0 b/w copies and 250,000 color copies per quarter; all parts, labor and supplies excluding paper supplies).			Quarter	4	11250	45000.00
5	3.5.1	Year 3 Maintenance Agreement and Support (Must include: up to 0 b/w copies and 250,000 color copies per quarter; all parts, labor and supplies excluding paper supplies).			Quarter	4	11250	45000.00
6	3.6.1	Year 4 Maintenance Agreement and Support (Must include: up to 0 b/w copies and 250,000 color copies per quarter; all parts, labor and supplies excluding paper supplies).			Quarter	4	11250	45000.00
							<b>TOTAL BID</b>	\$ <b>343,954.00</b>

Note: The estimated quantity represents the approximate volume of anticipated purchases only. No future use of the contract or any individual item is guaranteed or implied. Pricing Sheet will be used for evaluation purposes only. Optional Maintenance Agreement and Support Items after Year 2 will be evaluated and but shall not be a part of the initial award. Optional items shall be determined and added via a change order at contract renewal.

\*\*Contract will be awarded to the Vendor submitting the lowest overall total bid meeting all required specifications and bid requirements.

VENDOR'S NAME:	<i>Superior Office Service, Inc.</i>	DATE:	<i>1.29.18</i>
VENDOR'S REPRESENTATIVE:	<i>Tim Daniels</i>		
VENDOR'S ADDRESS:	<i>108 Eighth Avenue West Huntington, WV 25701</i>		
PHONE:	<i>304.525.7250</i>		
FAX:	<i>304.525.7051</i>		
EMAIL:	<i>tdaniels@superioruv.com</i>		

**Canon**  
SEE IMPOSSIBLE

COLOR PRODUCTION  
DIGITAL PRESS



**imagePRESS**  
C850/C750



# BIG GROWTH OPPORTUNITIES IN A SMALL FOOTPRINT



imagePRESS C850 model shown with optional accessories.

## PRODUCT AT-A-GLANCE

### PRODUCTIVITY

- Production speeds of up to 85 ipm (color and B/W)
- Maintains rated speed on uncoated stocks up to 220 gsm (90 lb. Cover)
- 7,650-sheet feeding capacity with up to six different sources
- Wide array of in-line feeding and finishing accessories

### PRINT QUALITY

- Vibrant and consistent image quality on a wide variety of media
- 2400 x 2400 dpi print resolution
- Precise, front-to-back registration
- Glass optimization
- Variety of calibration options to help maximize color consistency

### CHOICE OF WORKFLOWS

- PWSM/Async Color Print Server
- imagePRESS Server H300
- imagePRESS Server E100
- imagePRESS Printer Kit

### ENVIRONMENT

- Meets ENERGY STAR® standards
- Rated EPEAT Gold
- Compliant with RoHS
- Recyclable toner bottles
- No VOCs in consumables

## THE CANON imagePRESS C850/C750 SERIES— THE SUPERB FIT FOR EVERY PRINT ENVIRONMENT

### IN-PLANT/CRD

The imagePRESS C850/C750 digital color production presses deliver the productivity, ease of use, and versatility your operation requires. These presses let you do more with fewer operators. Optional PRISMA software solutions and PRISMAsync provide simple, intuitive operation.

Jobs are rapidly processed and can be finished in-line with minimal operator intervention. To enhance productivity, customers can submit work to the CRD via a wide variety of available software solutions, including Canon's enterprise-wide print management leveraging uniFLOW and PRISMAdirect.

### QUICK PRINT/PRINT-FOR-PROFIT

Finally, there's a solution that meets the needs of the quick print market, thanks to its high quality, reliability, and versatility, delivering powerful opportunities in a small footprint. Intuitive, easy-to-use user interfaces help streamline prepress and production tasks.

Customers can expand their capabilities to handle a range of media, including long sheets up to 30 inches and envelopes in different sizes and weights. In-line finishing options facilitate the output of ring-bound presentations, tri-fold flyers such as sell sheets, and multipage, full-bleed brochures.

### COMMERCIAL PRINT

With quality that rivals offset, these digital presses offer many advantages:

- Gloss Optimization
- Consistent color, thanks to the stable engine platform with CV toner.
- Multi-DAT, real-time color correction and calibration features, including G7™ calibration on the PRISMAsync controller, and
- Excellent, front-to-back registration

The imagePRESS C850 Series is ideal for short runs and variable data printing. It's also a cost-effective backup to your other devices.

These presses support outstanding efficiency with the ability to integrate seamlessly with existing workflow solutions. And with multiple in-line folding and binding options and the ability to output envelopes, you'll be able to realize new business opportunities.

## PRODUCT FEATURES



### A SMALL FOOTPRINT

Enjoy quality results with new imaging technologies, outstanding versatility, and powerful performance—all in a small footprint. An ideal fit for a business ready for growth.



### MANY MEDIA CHOICES

Please customers with the ability to print on attention-getting stocks and envelopes in a range of sizes. Expand new applications with duplex long sheet printing of up to 30 inches.



### VERSATILE IN-LINE FINISHING

Produce a broad range of print products, including three-fold brochures, saddle-stitched and square-folded brochures, postcards, business cards, presentation and training materials, flyers, and perfect bound books.



### GLOSS OPTIMIZATION

As with offset printing, images closely match the gloss levels of the paper stock.



# HIGH-IMPACT COLOR

## ADVANCED TECHNOLOGIES

### R-VCSEL

Images have remarkable clarity and definition with 2400 dpi x 2400 dpi print resolution. The 32-beam red VCSEL laser produces clear, crisp output at high speed.

### CV TONER

Canon CV toner offers amazingly vibrant images on a wide variety of media with smooth particles and a low melting point.

### ADVANCED IMAGE TRANSFER BELT

Advanced Image Transfer Belt (ITB) increases the toner transfer efficiency to help achieve high quality on even textured or embossed stocks for custom and premium applications.



CV TONER AND ADVANCED ITB  
Enables quality printing on smooth and textured stocks



## OUTSTANDING STABILITY

### CALIBRATION TOOLS

The imagePRESS C850/C750 color digital presses offer automatic, real-time calibration and provide tools to help reduce calibration time to reliably deliver high-quality, repeatable, predictable output with minimal operator intervention.

### VF DEVELOPER UNIT

The developer unit maintains a cool temperature and efficiently uses developer to help ensure stable image quality over time.

### COMPACT REGISTRATION MODULE (CRM)

The CRM combines digital sensors together with registration rollers to help ensure that sheets are correctly positioned during print runs for high-quality results every time.

### HUMIDITY SENSOR/AIRFLOW UNIT

The precisely controlled internal environment and airflow help maintain consistent, high-quality images across print runs.

# SMART OPERATION

## APPLICATION VERSATILITY



### MEDIA SUPPORT

These presses offer support for various types of media, including textured paper, thin-coated paper up to 110 lb. Cover (and validated stocks up to 130 lb. Cover\*), and various sizes as well as envelopes.



### LONG-SHEET PRINTING

Expand your application offerings with the capability to print and auto duplex on long sheets up to 30 inches.



### IN-LINE FINISHING

Achieve "white-paper-in, finished-product-out" workflows with Canon's extensive in-line finishing options. Maintain high quality, even on half-folded spines with the in-line creasing feature of the optional Multi Function Professional Puncher.



## MAXIMIZED UPTIME



### LARGE MEDIA CAPACITY

A 7,650-sheet input capacity\*\* allows for unattended production runs. And with up to six different sources, operators can load many different media types for mixed-media jobs.



### PRODUCTION PRINT SPEEDS

Reach impressive production speeds of up to 85 Letter impressions per minute on a wide range of media. Without sacrificing quality, these presses can run at maximum speed on uncoated stock of up to 80 lb. Cover and can automatically duplex jobs on up to 130 lb. Cover.\*



### ADVANCED TWIN-BELT FUSING TECHNOLOGY

Canon's innovative induction heating and cooling technologies use two belts that allow the press to fuse at a lower temperature, minimizing heat fluctuations while printing on different media. This helps keep the press productive on regular and mixed-media jobs while controlling gloss and image quality.



### ON-THE-FLY REPLACEMENT

Keep the press running and maintain a steady workflow with the ability to replace paper and toner during a print run.



\* For stocks above 110 lb. Cover only those validated heavier stocks listed in the imagePRESS C850/C750/C65 Series Specialty Media Guide are supported.

\*\* With optional Multi-Drawer Paper Deck.



# INNOVATION END-TO-END

The imagePRESS C850/C750 color production digital presses: More versatility, more automation, and better performance—all in a lot less space.



## KEY FEATURES

### FINISHING OPTIONS

#### 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 keeps paper in neat stacks. An optional 2/3-hole puncher is also available.

#### 2 BOOKLET TRIMMING

High productivity with large-capacity trim waste bin and on-the-fly waste removal allow for continuous run. These modules work with the Saddle Finisher to produce professional, full-bleed booklets in-line.

#### SQUARE-FOLD BOOKLET-MAKER\*

Deliver professional-looking, lay-flat booklets with the speed and simplicity of in-line saddle-stitching. The 100 BLM300C Professional Booklet-Maker extends booklet-making capabilities up to 120 pages. The Plockmatic BLM50/25 allows print providers to produce up to 200-page (or 140-page) professional saddle-stitch booklets.

#### 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. The integrated DFD interface lets configurations include various third-party finishing devices.

#### 5 PROFESSIONAL DIE PUNCH AND CREASE UNIT

The Multi Function 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 at 20 lb. Bind 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

### 1 CV TONER

Canon's CV toner helps produce consistent, vivid, and sharp images on a wide range of media with a realistic, offset-like finish.

### 2 R-VCSEL LASER TECHNOLOGY

R-VCSEL technology provides clear, crisp 2400 x 2400 dpi output at high speeds.

### 10 ADVANCED TWIN-BELT FUSING TECHNOLOGY

This technology optimizes temperature control for outstanding productivity on media at weights as low as 52 gsm and as high as 110 lb. Cover (for validated stocks up to 130 lb. Cover<sup>1</sup>).

### 3 E-DRUM

The durable, reliable E-Drum is designed for excellent image transfer.

## USABILITY

### 11 PRISMAsync USER INTERFACE<sup>2</sup>

The PRISMAsync interface expands possibilities with an intelligent server and media-driven workflow. It offers up to eight hours of advance production planning and scheduling, plus uniform workflow with other PRISMAsync-driven Canon digital presses, such as the varioPRINT DP Line, VarioPrint 6000 Series, and imagePRESS C10000VP Series.

### 12 OPERATOR ATTENTION LIGHT<sup>3</sup>

You'll always know if your job is progressing smoothly, because this helpful light displays the status of the press at a glance and alerts staff in time for an operator to intervene and keep production running.

### CANON PRESS CONSOLES<sup>4</sup>

The Canon Press Console provides easy access to operator settings, such as the media library, press stability controls, and output appearance settings.

## PAPER FEEDING OPTIONS

### 14 MULTI-DRAWER PAPER DECK

Three paper drawers offer up to 6,000-sheet capacity and maximum size of 13" x 19.2". All drawers accommodate all supported media weights and types except envelopes.

### POD DECK LITE<sup>5</sup>

This deck's 3,500-sheet capacity supports paper sizes up to 13" x 19.2" and envelopes in a range of sizes.

### LONG-SHEET TRAY<sup>6</sup>

Along with the Stack Bypass Tray, it can feed long sheets up to 30 inches.

### ADVANCED FEEDING TECHNOLOGIES

The Multi-Drawer Paper Deck and POD Deck Lite come standard with Air Separation and Air Assist features that help provide excellent paper feeding, especially of coated stocks.

<sup>1</sup> For a list of validated stocks between 10 lb. Cover and 130 lb. Cover (30 gsm to 350 gsm), please consult the imagePRESS C850/C750/C65 Series Specialty Media-Handling Guide.

<sup>2</sup> Available only with PRISMAsync Color Print Server.

<sup>3</sup> Available only with the imagePRESS Server H200/G200 and imagePRESS Proview Kit.

<sup>4</sup> Not shown.

# STREAMLINED WORKFLOW



## PRISMAsync COLOR PRINT SERVER

Flexible, cutting-edge controller that's impressively easy to use.

### A SINGLE POINT OF CONTROL

Canon's PRISMAsync Color Print Server consolidates control of your entire production system into a single point. Whether preparing simple jobs such as scan-to-file or complex jobs such as page programming, you can easily perform a range of tasks from one user interface.

### INTUITIVE OPERATION

Prepress and production tasks are intuitively clear with a highly visual user interface design. Templates, automated workflows, and hot folders allow for the loading of repetitive job settings.

### CONFIGURABLE WORKFLOW SUPPORT

Whatever your workflow, the PRISMAsync Print Server can be set up to meet your precise needs with its configurable user interface. The embedded CIP4-compliant JDF/JMF workflow connector allows integration into JDF/JMF enabled workflows. And seamless integration with the PRISMA software suite offers access to easy-to-use, professional, make-ready and document management solutions.


### TOTAL PRODUCTION CONTROL

Stay in control of your schedule with plan-ahead production. The Job Scheduler lets you monitor multiple jobs, receive custom notifications, and change priorities as needed. Smart, state-of-the-art features, such as Page Programming and DocBox, let operators store and manipulate jobs directly from the PRISMAsync controller interface.

### PRISMASYNC REMOTE MANAGER

Operators and administrators can manage queues, submit print jobs, and reroute jobs among multiple PRISMAsync-driven engines via the standard PRISMAsync Remote Manager software.

The unique, Web-based Multi-Press Scheduler provides remote monitoring from virtually any workstation or mobile device on your network.

 Adobe PDF Print Engine  
with Mercury RIP architecture



PRISMAsync Print Server

### CERTIFIED BY ADOBE FOR THEIR MERCURY RIP ARCHITECTURE

Enables digital printers to process their jobs in a fast and flexible manner, boosting RIP speed to an outstanding level.

### FIRST DFE-EMBEDDED G7 CERTIFIED SYSTEM

PRISMAsync incorporates an in-RIP G7 calibration method. Without a need for third-party software or complex procedures, print professionals can quickly and easily calibrate their PRISMAsync-driven imagePRESS color presses to help achieve a near-neutral print condition.

### FLEXIBLE COLOR CONTROLS

PRISMAsync offers flexible color correction capabilities such as the CMYK curve editing and digital noise reduction with immediate visual feedback via realistic pixel precise previews.





## imagePRESS SERVER H300/G100

Fiery® technology helps improve efficiency and performance.

### WORK ACROSS PLATFORMS

The imagePRESS Servers integrate smoothly with your various prepress workflows, third-party software, and EFI™ solutions.

### EFFICIENT JOB MANAGEMENT

An intuitive print management interface for Fiery servers, the Command WorkStation® centralizes and helps simplify job management. Operators can monitor and direct jobs, automate workflows, and preview and adjust documents.

### SPOT-ON™ COLOR MATCHING

The powerful Spot-On utility helps remove the guesswork from color matching, offering an intuitive interface that makes it fast and easy to define or modify spot colors. It eliminates the time-consuming task of looking up CMYK values.

### DIRECT PRINTING FROM APPLE® MOBILE DEVICES

Enhance press accessibility with the ability to print directly from compatible Apple® iPad®, iPhone®, and iPod touch® devices. Using an enterprise's wireless connection, users can print from the native print feature of a mobile device.

\*Supported on Apple devices running iOS 4.2 or later.



imagePRESS Server H300



imagePRESS Server G100



## imagePRESS PRINTER KIT

Embedded controller for entry-level production.

Designed for operations that use a printer driver workflow and don't require job or queue management tools, the imagePRESS Printer Kit is a cost-efficient choice for a genuine Adobe® PostScript® controller.

# CUSTOMIZED SOLUTIONS

## A SUPERB FIT

### EXPAND YOUR OPPORTUNITIES

Highly innovative, the imagePRESS C850/C750 color digital production presses offer end-to-end solutions and outstanding day-to-day reliability that can help your operation achieve greater success in its market segment.

With a choice of advanced print controllers and scalable feeding and finishing options, this press is configured to help you surpass your goals.

The small footprint and environmentally conscious features make this press a superb fit for almost every operation.



### LONG-SHEET PRINTING

Auto duplex print up to 30-inch sheets to help expand application offerings, such as dust jackets and six-page brochures.



#### 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\* or 120-page\*\* brochures, catalogs, and programs. Square-fold options and unique Saddle Press technology\* help to limit bowing, so booklets lie flat. In-line creasing for high-quality half-folding and saddle-stitching significantly reduce paper or toner cracking on the spine.



#### FULL-BLEED BOOKLETS

Print booklets in sizes 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.



#### FOLDED BROCHURES

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



#### OFF-LINE FINISHING

Via the High-Capacity Stacker, the imagePRESS C650 and C750 presses output neat stacks of loose leaves that can be unloaded to feed your off-line, post-processing equipment—and all without interrupting print production.



#### BOUND PRESENTATIONS AND MANUALS

In-line die punching creates ready-to-bind documents for a variety of binding methods, such as plastic comb, wire-bound, or color coil binding, eliminating the need for prepunched sheets or off-line hole punching.<sup>1</sup>



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.



#### ENVELOPES

Offer complete, end-to-end marketing solutions with the ability to print envelopes in a range of sizes, including #10, Monarch, 4" x 5", 5" x 12", and 10" x 13".

\* Requires Booklet Finisher W1.

\*\* Requires SCD BLM300C Professional Booklet Maker.

All paper capacity numbers are based on 20-lb. Bond (80 gsm).

## 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](http://USA.CANON.COM/PRODUCTIONPRINTING)





## SPECIFICATIONS

### MARKING ENGINE

<b>Technology</b>	Dye-sublimation
<b>Resolution</b>	Up to 2400 x 2400 dpi
<b>Half-tones</b>	256 Levels/Grayscale
<b>Print Speed</b>	Simplix/Duplex CISU 1:70
8 1/2" x 11"	Up to 80 gpm Up to 75 gpm
11" x 17"	Up to 40 gpm Up to 37 gpm
12" x 18"	Up to 40 gpm Up to 35 gpm
17" x 17"	Up to 30 gpm Up to 33 gpm
<b>Paper Size</b>	8.94" x 5.83" to 17" x 19.2"
<b>Paper Feeding</b>	Standard Maximum
Up to 1000 Sheets (20 lb. Bond)	
Up to 1000 Sheets (20 lb. Bond)	
<b>Paper Weight</b>	14 lb. Bond to 100 lb. Cover (52 gpm to 300 gpm) Validated heavier stocks supported*
<b>Envelopes**</b>	#10 Business, Monarchs, 9" x 9", 9" x 17", 10" x 17"
<b>Duplicating/Finishing</b>	Automatic Duplex/Perfect (Any supported stock except envelopes)
<b>Power Source</b>	Single-Phase 200V/20A
<b>Dimensions (H x W x D)</b>	56.7" x 62.7" x 36.8" Includes Operator Panel

### INPUT ACCESSORIES

#### Multi-Drawer Paper Deck (C)

<b>Paper Capacity</b>	Up to 4,000 Sheets (20 lb. Bond)
<b>Paper Size</b>	5.4" x 7.2" to 17" x 19.2"
<b>Paper Weight</b>	14 lb. Bond to 100 lb. Cover (52 gpm to 300 gpm) Validated heavier stocks supported*
<b>Dimensions (H x W x D)</b>	40.7" x 17.4" x 24.4"
<b>Power Source</b>	120 V/15 A

#### PCD Deck Lite (C)

<b>Paper Capacity</b>	Up to 1,000 Sheets (20 lb. Bond)
<b>Paper Size</b>	5.0" x 5.83" to 17" x 19.2"
<b>Paper Weight</b>	14 lb. Bond to 100 lb. Cover (52 gpm to 300 gpm) Validated heavier stocks supported*
<b>Envelopes**</b>	#10 Business, Monarchs, 9" x 9", 9" x 17", 10" x 17"
<b>Dimensions (H x W x D)</b>	22.7" x 26.2" x 27.0"

#### Stack System (B)

<b>Paper Capacity</b>	Up to 100 Sheets (20 lb. Bond)
<b>Paper Size</b>	8.94" x 5.83" to 17" x 19.2" Long Sheet up to 30"***
<b>Paper Weight</b>	14 lb. Bond to 100 lb. Cover (52 gpm to 300 gpm) Validated heavier stocks supported*
<b>Envelopes</b>	#10 Business, Monarchs, 9" x 9", 9" x 17", 10" x 17"

#### Duplex Color Image Reader (K)

<b>Image Sensor</b>	CCD
<b>Document Size</b>	Statement to 17" x 17"
<b>Resolution</b>	Up to 600 x 600 dpi, 256 Grayscale

<b>Tray Capacity</b>	Up to 300 Sheets (20 lb. Bond)
<b>Scan Speed</b>	Up to 300 dpi Up to 600 dpi
80 (duplex/standard)	Up to 200/100 gpm Up to 100/100 gpm
Color (duplex/standard)	Up to 140/70 gpm Up to 70/70 gpm

### FINISHING ACCESSORIES

#### Multi-Function Professional Puncher (J)

<b>Paper Weight</b>	Punch 20 lb. Bond to 100 lb. Cover (75 gpm to 300 gpm) Cover 25 lb. Bond to 100 lb. Cover (80 gpm to 300 gpm)
<b>Paper Size</b>	12" x 18", 11" x 17", 11.5", 11.6", 11.8", 11.9", 12.0", 12.1", 12.2", 12.3", 12.4", 12.5", 12.6", 12.7", 12.8", 12.9", 13.0", 13.1", 13.2", 13.3", 13.4", 13.5", 13.6", 13.7", 13.8", 13.9", 14.0", 14.1", 14.2", 14.3", 14.4", 14.5", 14.6", 14.7", 14.8", 14.9", 15.0", 15.1", 15.2", 15.3", 15.4", 15.5", 15.6", 15.7", 15.8", 15.9", 16.0", 16.1", 16.2", 16.3", 16.4", 16.5", 16.6", 16.7", 16.8", 16.9", 17.0", 17.1", 17.2", 17.3", 17.4", 17.5", 17.6", 17.7", 17.8", 17.9", 18.0", 18.1", 18.2", 18.3", 18.4", 18.5", 18.6", 18.7", 18.8", 18.9", 19.0", 19.1", 19.2"
<b>Do Not Patterns</b>	Lower-left 24-Hole/5-Hole, Volo-Bond 5-Hole, Plastic Comb 5-Hole, Form-100 2-Hole/33-Hole, Color Call-44-Hole Green
<b>Dimensions (H x W x D)</b>	40.9" x 17.5" x 9.2"
<b>Power Supply</b>	120 V/15 A

<b>Paper Size</b>	12" x 18", 11" x 17", 11.5", 11.6", 11.8", 11.9", 12.0", 12.1", 12.2", 12.3", 12.4", 12.5", 12.6", 12.7", 12.8", 12.9", 13.0", 13.1", 13.2", 13.3", 13.4", 13.5", 13.6", 13.7", 13.8", 13.9", 14.0", 14.1", 14.2", 14.3", 14.4", 14.5", 14.6", 14.7", 14.8", 14.9", 15.0", 15.1", 15.2", 15.3", 15.4", 15.5", 15.6", 15.7", 15.8", 15.9", 16.0", 16.1", 16.2", 16.3", 16.4", 16.5", 16.6", 16.7", 16.8", 16.9", 17.0", 17.1", 17.2", 17.3", 17.4", 17.5", 17.6", 17.7", 17.8", 17.9", 18.0", 18.1", 18.2", 18.3", 18.4", 18.5", 18.6", 18.7", 18.8", 18.9", 19.0", 19.1", 19.2"
<b>Do Not Patterns</b>	Lower-left 24-Hole/5-Hole, Volo-Bond 5-Hole, Plastic Comb 5-Hole, Form-100 2-Hole/33-Hole, Color Call-44-Hole Green

#### High-Capacity Stacker (H)

<b>Offset Stack Capacity</b>	Up to 6,000 Sheets (20 lb. Bond)
<b>Top Tray Capacity</b>	Up to 200 Sheets (20 lb. Bond)
<b>Paper Size</b>	7.2" x 7.2" to 17" x 19.2"
<b>Paper Weight</b>	Same as Main Engine
<b>Max. Connectivity</b>	1 Unit
<b>Dimensions (H x W x D)</b>	40.9" x 33.4" x 25.9"
<b>Power Source</b>	120 V/15 A

#### Staple Finisher (W)/Booklet Finisher (W)

<b>Tray Capacity</b>	Top Tray Up to 1,000 Sheets (20 lb. Bond) Lower Tray Up to 4,000 Sheets (20 lb. Bond)
<b>Sanitize/Sort Tray</b>	Up to 30 Booklets or Leaflets
<b>Staple Positions</b>	Corner Stapling, Double Stapling
<b>Paper Weight</b>	14 lb. Bond to 100 lb. Cover (Top tray up to 100 lb. Cover)
<b>Paper Size</b>	Stapling 8.5" x 11", 10.5" x 14.5", EXOC, 17.5", 17" x 18", 17" x 19.2", Custom Size (8.2" x 17" to 17" x 19.2")
Booklet Finisher	8.5" x 11", 10.5" x 14.5", 17.5" x 18", 17" x 19", Custom Size (8.2" x 17" to 17" x 19.2")

<b>Stapling Capacity</b>	Up to 600 Sheets
<b>Booklet Stapling Capacity (20 lb. Bond)</b>	Uncut Up to 25 Sheets Cut Up to 10 Sheets V-Folding Up to 5 Sheets without Stack
<b>Dimensions (H x W x D)</b>	Booklet Finisher 48.9" x 35.0" x 31.7" Staple Finisher 48.9" x 41.7" x 31.7"
<b>Power Source</b>	120 V/15 A

#### Perfect Binder (L)

<b>Cutting Method</b>	3-Side Cut/1-Side Cut/No Cut
<b>Finished Book Size</b>	5.4" x 7.99" to 8.5" x 11.99"
<b>Book Thickness</b>	20 to 300 Sheets (20 lb. Bond) up to 0.98"
<b>Body Paper Weight</b>	14 lb. Bond to 400 lb. Bond (52 gpm to 91 gpm)
<b>Cover Paper Weight</b>	20 lb. Bond to 100 lb. Cover (80 gpm to 300 gpm)

## imagePRESS CB50/C750

<b>Size Range</b>	Top/Bottom 5.28" to 13.8" 5.28" to 19.0"
<b>Dimensions (H x W x D)</b>	53.5" x 58.7" x 31.7"
<b>Power Source</b>	200 V/15 A

#### Booklet Finisher (F)

<b>Margin Trimming</b>	From edge Trim
<b>Trim Amount</b>	0.09" to 1.7"
<b>Trim Thickness</b>	50 Sheets
<b>Paper Weight</b>	Same as Main Engine
<b>Output Tray Capacity</b>	30 Booklets
<b>Dimensions (H x W x D)</b>	41.0" x 41.0" x 31.7"

#### Two-Knife Booklet Finisher (J)\*\*

<b>Margin Trimming</b>	Top and Bottom
<b>Trim Amount</b>	0.09" to 0.59"
<b>Trim Thickness</b>	50 Sheets
<b>Paper Weight</b>	Same as Main Engine
<b>Dimensions (H x W x D)</b>	40.9" x 21.7" x 30.7"
<b>Power Supply</b>	120 V/15 A

#### Punch Unit (S)

#### (Option for Staple Finisher (W)/Booklet Finisher (W))

<b>Paper Weight</b>	Same as Main Engine
<b>Paper Size</b>	2-Hole Legal, Letter-R, Custom Size (7.2" x 17" to 8.7" x 17")
3-Hole	17" x 17", Letter, Executive-R, Custom Size (8.4" x 7.2" to 8.7" x 17")

#### Document Insertion Unit (R)

<b>Tray Capacity</b>	Upper Tray Up to 200 Sheets (20 lb. Bond) Lower Tray Up to 200 Sheets (20 lb. Bond)
<b>Paper Weight</b>	Same as Main Engine
<b>Paper Size</b>	17" x 17", 17" x 18", 17" x 19", 18" x 19", EXOC, Letter Size (7.2" x 7.2" to 17" x 19.2")

#### Paper Feeding Unit (I)

<b>Double Parallel Fold</b>	Legal, Letter-R
<b>C/Horizontal Fold</b>	Letter-R
<b>2-Fold</b>	17" x 17"
<b>Supported Media Weights</b>	14 lb. Bond to 20 lb. Bond (52 gpm to 100 gpm)
<b>Power Source</b>	Front Inserter
<b>Dimensions (H x W x D)</b>	46.87" x 15.21" x 16.21"
<b>Weight</b>	15.1 lb. (7 kg)

\*For a list of validated stocks between 100 lb. Cover and 100 lb. Cover (52 gpm to 300 gpm), please consult the imagePRESS CB50/750/C750 Series Specialty Media Handling Guide. Engine cannot support up to 80 lb. Cover (220 gpm).

\*\*Requires Envelope Attachment (E).

\*\*\*With optional Stack System (B), Stack System Tray (C), and Long Sheet Tray (H) Paper sizes larger than 19.2" can be fed into sheet at a time.

\*\*\*Max. connect to Booklet Finisher (W).

\*\*\*\*Max. connect to Booklet Finisher (F).

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The imagePRESS CB50/C750 Series contains multiple components, some of which are manufactured by third parties. Accordingly, Canon makes no representations or warranties with respect to such third-party products. For additional information on any Canon or third-party accessories, contact your Authorized Canon representative.

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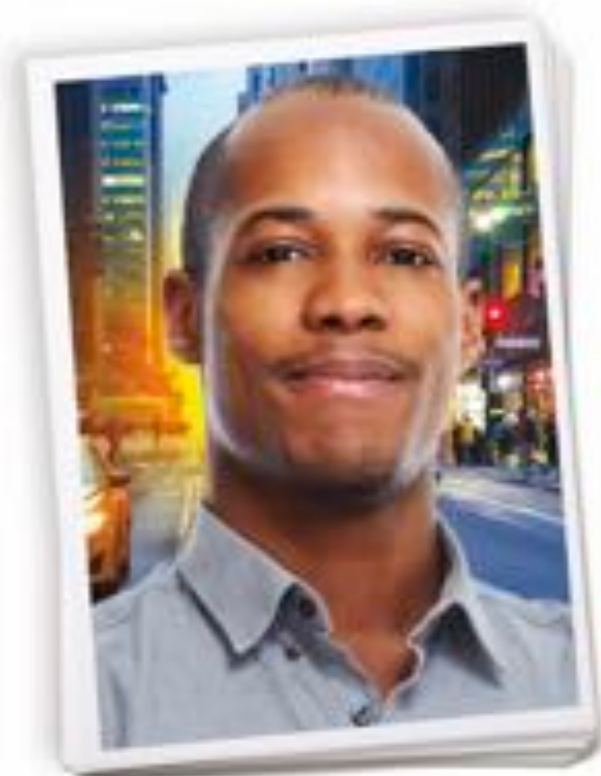
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PRINT SERVERS



PRISMAsync Print Servers



# SIMPLIFIED WORKFLOW FOR END-TO-END PERFORMANCE



## AT-A-GLANCE

### PRODUCTIVITY

- High-performance controller
- Configurable to help optimize productivity and performance
- Plan-ahead production with PRISMAsync Job Scheduler
- Remote job management and monitoring with PRISMAsync Remote Manager
- Powered by Adobe PDF Print Engine with Mercury RIP Architecture
- Analyze press trends and performance with PRISMAanalytics Dashboard\*

### OUTPUT QUALITY

- Inline Spectrophotometer Sensors (IS) support for automated calibration and media profile creation\*\*
- Optimized automation with Color Presets and Trapping Presets
- Spot color adjustments to help match PANTONE® and corporate colors
- PRISMAsync Embedded Profiler for fast and easy media profile creation
- Advanced image and color quality control tools for last-minute edits
- First DFE-embedded Idealliance G7™ Certified System with in-RIP G7 calibration feature

### EASE OF USE

- First-time-right output with media-based workflow
- Avoid interruption in production with configurable operator alerts
- Intuitive and easy-to-learn user interface
- User interface common design across the entire PRISMA suite
- Full preview of jobs including imposition, finishing, and color properties with Realistic Preview Feature\*

### WORKFLOW INTEGRATION

- Seamless integration with PRISMA workflow solution suite
- JDF/JMF integration capability with Web-to-print or prepress tools\*\*\*
- Easy integration into existing workflows (On4, EPWork, On4 ROKid)
- Support of Variable Data Printing (PDF/VTI, PPML)

\* Available with PRISMAsync Color Print Server V5.2 or above

\*\* Available with PRISMAsync Color Print Server V5.2 or above for ImagePRO 25 C1000000

\*\*\* Requires professional services for customized solutions

## PRISMAsync FAMILY OF PRINT SERVERS FOR CANON AND OCÉ SHEET-FED DIGITAL PRESSES

It's a familiar scenario in today's printing landscape: Flawless results are expected with impossible deadlines. Operators of different skill levels must efficiently produce complex documents in both black and white and color, and all while trying to control rising costs and production bottlenecks.

The PRISMAsync family of print servers can help streamline production by making printing operations more intuitive and uniform. Now operators can manage and run jobs through multiple presses easily and with limited mistakes than ever before. Every aspect of those jobs, from composition to media to production to finishing, can be easily managed—even those inevitable last-minute changes.

PRISMAsync print servers not only boost production capacity, they help lower cost and increase profitability. Employees feel supported and empowered to do their best. PRISMAsync delivers the high-performance, deadline-driven printing that can help grow your business and drive future success.

### PRISMA WORKFLOW SOLUTIONS

#### PRISMAdirect

Order and workflow management solution that simplifies order intake, facilitates order management, helps reduce overhead costs, and enables faster turnaround time.



#### PRISMAprepare

Job preparation software that simplifies document make-ready from composition through production.



#### PRISMAsync Print Server

High-performance, digital front end that works seamlessly with PRISMA software modules to accelerate and streamline processes.



Note: Software capabilities described in this brochure require PRISMAsync configured with the full feature server.



# EFFICIENT COLLABORATION



## STREAMLINED WORKFLOW

### A FLEXIBLE APPROACH

Even if your operation has multiple departments or just one person handling prepress through finishing, you need an efficient workflow process. PRISMAsync print servers deliver configuration flexibility to help optimize productivity and performance, whether you prefer a structured or ad hoc workflow.

### STRUCTURED WORKFLOW

In an operation with separate prepress and print production departments, PRISMAsync is the single point of control for your digital press, providing maximum support to your print operators. Key tasks are distributed, allowing prepress staff to focus on job preparation and print operators to concentrate on output quality and productivity. With clearly delineated tasks, people can become highly skilled and effective.

The configurable user interface feature\* enables system administrators to disable editing capabilities from the press console as well as to define the roles and access rights to PRISMAsync functionality, per role, to help match their operation's workflow.



### AD HOC WORKFLOW

PRISMAsync offers flexible control even if everything is done by the same person. Job parameters, imposition, and color editing—even up to page level—can be made right at the press console.



\*Available with PRISMAsync Print Server V5.1 or above

# PRODUCTION CONTROL

## PLAN-AHEAD OPERATION

### MANAGE AND MONITOR PRODUCTION REMOTELY

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

### MAXIMUM OPERATOR SUPPORT

Accelerate turnaround times with up to eight hours of uninterrupted plan-ahead production. The unique PRISMAsync Job Scheduler offers predictability by telling you everything you need to know to keep the system running with minimal idle time. Thanks to full-engine integration, the PRISMAsync controller can accurately predict production times and operator-intervention needs. At a glance, an operator can monitor all scheduled jobs, receive custom notifications, and change job priorities as needed.



**RED LIGHT**  
Job has been stopped

**ORANGE LIGHT**  
Upcoming action is needed

**GREEN LIGHT**  
System is running smoothly



### MONITOR PRESS STATUS

An Operator Attention Light displays the press status from a distance in line with the Job Scheduler. It signals upcoming operator interventions, such as loading new media several minutes ahead of time, so action can be taken to prevent a halt in production.

### PRISMAsync REMOTE CONTROL\*\*

Operators are able to receive notifications for operator intervention from the printer on a compatible smartphone\*\*\* to help them plan ahead, react quickly when an event occurs, and, in the end, reduce printer idle time.



\* 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 PRISMAsync Remote Manager documentation for details.

\*\* Setup and data transfer outside of your network and Google™ or Microsoft™ account is required. For details, please contact your Canon Authorized Dealer.

\*\*\* iOS 8.0 or later or Android 4.0 or later powered smartphone is required.



# THE RIGHT CHOICE



## MEDIA-BASED WORKFLOW

### CLEAR COMMUNICATION

With one media catalog, communications between prepress and production departments are clear. When jobs are submitted, the desired media are selected. The print operator knows which media to use and the press is automatically configured.

### SEAMLESS OPERATION

You can define media just once in the media catalog, which can then be easily exported for import into another PRISMAsync-driven press. Or, you can pull a media catalog directly into the PRISMAprepare document make-ready software or the PRISMAdirect order and workflow management solution.



### OPTIMIZE OUTPUT QUALITY

Printing with the correct settings optimizes print quality and boosts productivity for media. Media with the same characteristics that use the same output profiles and calibrations can be grouped into media families. PRISMAsync's print quality guidance helps operators achieve optimal results by signaling accidental printing on partially defined media. This helps minimize errors, turnaround time, and waste.





# EMPOWER USERS

## PEOPLE-CENTRIC DESIGN

### A CONSISTENT EXPERIENCE

From one easy-to-use interface, operators can initiate simple jobs such as scan-to-file or more-complex jobs such as page programming. Whether performing tasks for color or monochrome PRISMAsync-driven presses, the experience is unified. Consistent operation helps to reduce mistakes and increase throughput.

### REDUCED TRAINING

Uniform operation means less training time and a shorter learning curve for faster delivery of impressive productivity across all systems.

### FLEXIBLE STAFF PLANNING

The PRISMAsync family of print servers makes it easy to reassign operators during peak production times or free up capacity to offer extra services.



#### Realistic Preview\*

Double-check jobs prior to printing with a detailed preview that shows image content, imposition, and finishing.



### INTUITIVE OPERATION

Tasks are made clear through a highly visual user interface with a common design throughout the entire suite of PRISMA workflow solutions.

#### Uniformity in Operation

Day-to-day operations benefit from a unified user interface for copy, scan, and print functions.

\* Available with PRISMAsync Print Server VS.1 or above

# BRILLIANT OUTPUT

## INTELLIGENT COLOR MANAGEMENT



### POWERFUL CONTROLS

PRISMAsync controllers' intelligent color management system is built on Adobe's industry-renowned Color Management Module. It enables consistent, predictable output while also facilitating qualitative adjustments to satisfy demanding customers.

### OPTIMIZED AUTOMATION

Not all files are created equal, and it isn't necessary for output to always achieve the same look and feel. For maximum efficiency, however, repetitive tasks should be standardized and automated as much as possible. PRISMAsync allows the definition of multiple Color Presets and Trapping Presets, each for a specific use. Presets are defined once and can be easily applied to any incoming job from prepress, automated workflows, or the print driver.

### EFFICIENT OUTPUT PROFILE CREATION

In cases where the factory default output profiles don't completely represent the characteristics of the chosen media for a project, customized output profiles can be created. PRISMAsync color print servers' embedded profiler can help users quickly and easily create media profiles, without having to invest in additional profiling tools.

### PRECISE COLOR CORRECTION TOOLSETS

Easily review and adjust print jobs before the run. PRISMAsync offers flexible color correction capabilities such as the CMYK curve editing and Digital Moiré Reduction with immediate visual feedback via realistic pixel precise previews.



### INDUSTRY-LEADING COLOR CALIBRATION

PRISMAsync incorporates an in-RIP G7 calibration method. Without a need for third-party software or complex procedures, print professionals can quickly and easily calibrate their PRISMAsync-driven imagePRESS color presses to achieve a near neutral print condition.\* With additional automation provided by Inline Spectrophotometric Sensors (IS) support, profile creation can become even faster and easier.\*\*



### Spot and Substitute Colors

Accurately and consistently match PANTONE® four-color simulations and corporate colors for both RGB and CMYK. The PRISMAsync color library editor allows discrete control over spot colors also at 1% increments.

\* For requirements regarding G7 confirmation, please consult a Canon Authorized Dealer.  
\*\* Available with PRISMAsync V5.2 for imagePRESS C10000VP.



# A SECURE APPROACH

## COMPREHENSIVE SECURITY SOLUTIONS

### ADDRESS SECURITY CHALLENGES

Canon provides multilayered security solutions that protect devices, data, and document output. From guarding the device against unauthorized users to minimizing the risk of cyber attacks, Canon actively incorporates features and functions that meet today's challenges.

### KEEP SOFTWARE INTEGRITY

PRISMAsync print servers can be equipped with the optional Integrity Checker. Integrity Checker helps to control, continuously track, and validate the applications that are run on PRISMAsync, thereby minimizing risks.

### SECURITY WITH E-SHREDDING

Proper disposal of sensitive or confidential electronic data stored on a disk drive is imperative to prevent inadvertent disclosure of sensitive and/or confidential information.

Electronic data shredding (or e-shredding) functionality can help prevent unwanted recovery of previously printed, scanned, and copied documents. A number of overwrite algorithms are available including:

- **Gutmann:** All jobs on the system are erased in 35 overwrite passes.
- **Department of Defense S220.22-M:** This is generally regarded as the highest standard for sanitization. It meets U.S. Department of Defense requirements for erasure of disk media.
- **Custom:** The system administrator defines the number of overwrite passes manually.

### USER AUTHENTICATION

The PRISMAsync Print Server provides two methods of password based user authentication to help control which users can access a press and the settings they are allowed to use.

1. System Administrators can control access to jobs, configuration settings, remote tools, and IT settings by creating groups or predefined roles.
2. For environments where a large number of users may need access to a digital press, the print server will connect to an LDAP server and users can simply enter their network credentials.



#### Keep Private Information Safe

For more information on Canon security features and solutions, please visit [www.usa.canon.com/security](http://www.usa.canon.com/security)



# PRODUCTIVE SOLUTIONS

## SMOOTH INTEGRATION

### ENABLE TARGETED MARKETING

PRISMAsync print servers provide powerful variable data printing (VDP) support with record-based editing and management, and compatibility with many industry-standard VDP workflows, including PDF/VTI and PPM.

### PROTECT YOUR PREVIOUS INVESTMENT

PRISMAsync print servers offer a CIP4-compliant JDF/IMF<sup>†</sup> interface for JDF/IMF version 1.3 to enable smooth integration of PRISMAsync-driven presses with various Web-to-print or prepress tools that communicate via JDF/IMF.

Océ DPrint and Océ KDKlink easily integrate PRISMAsync-driven Canon and Océ digital production presses into Xerox<sup>®</sup> FreeFlow<sup>®</sup> MakeReady and Kodak<sup>®</sup> Smartboard environments, without losing job-ticket settings or media attributes.\*\*



## POWER YOUR BUSINESS

### IMPROVE PRODUCTION WITH FACT-BASED DATA

PRISMA Analytics Dashboard<sup>\*\*\*</sup> is a cloud-based service that records press data and turns it into an easy-to-access and interpret dashboard, displaying usage-, production- and consumption-related information of linked PRISMAsync-driven presses. In an effort to help reduce costs and optimize productivity, print-site managers must continuously analyze performance metrics and PRISMA Analytics Dashboard will automatically collect production data and transform it into business-critical information presented by means of an appealing and comprehensive visual and real-time dashboard.

### BENEFIT FROM AN INTEGRATED PRODUCTION WORKFLOW

Streamline and simplify complex workflows with the PRISMA suite of workflow solutions. From job submission and preparation through professionally finished output, invoicing, and reporting, PRISMA solutions help accelerate processes and help you to reduce costs and keep control of your operation.

Modules include PRISMAdirect job submission, order and print management software, PRISMAprepare job preparation software, and the PRISMAsync family of print servers. Select the modules that fit your desired workflow and add options as your operation grows.

- <sup>†</sup> Certified by PIA. Professional Services required for customized solution. Please contact your Canon Authorized Dealer for supported workflows.
- <sup>\*\*</sup> Not all job-ticket features are supported on all engine configurations.
- <sup>\*\*\*</sup> PRISMAsync Print Server V1.2 and a Google or Microsoft account required to gain access to PRISMA Analytics. Setup and data transfer outside of your network is required.
- <sup>††</sup> PRISMAsync Print Server Version 1.2 or later is required. All launch press consumables data for imagePRESS will not be available.



## TOTAL SOLUTIONS

### EMPOWERING YOUR PRESSES

PRISMAsync print servers efficiently and effectively drive Canon and Océ sheet-fed digital production presses, including:

- Canon imagePRESS C10000VP Series
- Canon imagePRESS C850 Series

- Océ VarioPrint 6000 TITAN Series
- Canon varioPRINT 140 Series



## LEARN FROM EXPERIENCE

## TEAMING WITH CANON

### A COMPETITIVE ADVANTAGE

Canon will help you increase productivity and improve your bottom line. With extensive print experience comes deep insight into industry characteristics and trends as well as customer goals and challenges. Canon's understanding of various printing markets offers tailored 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

[USA.CANON.COM/PRODUCTIONPRINTING](http://USA.CANON.COM/PRODUCTIONPRINTING)



# PRODUCT FEATURES

ImagePRESS  
C2000/CV Series

ImagePRESS  
C250 Series

varioPRINT  
160 Series

DocuPrint  
P200/P115M Series

PROSMoyle Software Version

V7.2 or Higher

V7.2 or Higher

V7.0 or Higher

V7.2 or Higher

## HARDWARE AND SOFTWARE FEATURES

Job Management	<b>Scheduler</b> Enables Scheduler functions on the user interface	Supported	Supported	Supported	Supported
	<b>DocBox</b> Enables storage folders as submission, editing, and storage locations for jobs	Supported	Supported	Supported	NA
	<b>Page Programmer</b> Enables editing of jobs at the page level using actual job thumbnails at the user interface	Supported	Supported	Supported	NA
	<b>PROSMoyle Dashboard</b> Analyzes press trends and performance	Supported	Supported	NA	Supported
	<b>Remote Manager</b> Enables remote job upload, remote operation, and remote monitoring from Web browser	Supported	Supported	Supported	Supported
	<b>Remote Control</b> Receive preventative and immediate operator intervention notifications on smartphones	Supported	Supported	Supported	Supported
	<b>Multiple Queues/Print Folders</b> Enables ability to run automated workflow	Supported	Supported	Supported	Supported
	<b>Operator Attention Light</b>	Supported	Supported	Supported	Supported
Scan	<b>Scan-to-File</b> Scan-to-email/T-IP feature	Supported	Supported	Supported	NA
	<b>Scan-to-File (color)</b> Color scan-to-email/T-IP feature	Supported	Supported	Supported	NA
PDL	<b>PostScript 3* and PDF**</b>	Supported	Supported	Supported	Supported
	<b>PCL 5/5L</b>	NA	NA	Supported	Supported
	<b>XPS</b>	NA	NA	Supported	NA
	<b>EPS</b>	NA	NA	NA	Supported
	<b>Adobe PDF for EPS</b>	NA	NA	NA	Supported
	<b>Transactional PCL 6</b>	NA	NA	NA	Supported
	<b>PDF/VT1</b>	Supported	Supported	Supported	Supported
	<b>PPML 1.5, 2.1, 2.2</b>	Supported	Supported	Supported	Supported
Streaming	Spool-while-RIP-while-print-while-clearing-up unlimited job length at constant print speed via clearing-up while printing	Supported	Supported	Supported	Supported
Accounting	Comprehensive account and audit logging	Supported	Supported	Supported	Supported
Security	<b>E-erasing</b> Enables ability to permanently erase user data (print/swap/used) when they're deleted from the system	Supported	Supported	Supported	Supported
	<b>Integrity Checker</b> Enables ability to continuously track and validate changes to the PROSMoyle software	Supported	Supported	Supported	Supported
	<b>Removable Hard Disk</b>	NA	NA	Supported	NA
Image Quality	<b>Advanced Color Management</b> Enables color-related functions such as DeviceLink, Color Simulation, Neutral Color Profile, Color Mapping, Color Control, and Info Bars	Supported	Supported	NA	NA
	<b>Trapping</b> Enables reduction in the visibility of a misregistration between colors	Supported	Supported	NA	NA
	<b>Inline Spectrophotometric Sensors (I/S)</b> Support for Media Calibration and Color Profiling	Supported	NA	NA	NA
	<b>i-Print/iPrint2 Spectrophotometer</b>	Supported	Supported	NA	NA
Workflow Integration	<b>DocuPrint</b> Enables the PROSMoyle-driven printer to be directly attached to existing Xerox DigPath or Xerox FreeFlow system	Supported	Supported	Supported	Supported
	<b>DocuPrint</b> Enables the PROSMoyle-driven printer to be directly attached to existing Kodak SmartBoard make-ready system	NA	NA	Supported	Supported
Other	<b>Additional Post Sets</b> (Japanese, Korean, Simplified Chinese, Traditional Chinese)	Supported	Supported	Supported	Supported

**Note:** Not all features are standard.

\* Adobe PostScript level 3 (PS3) version 3000.

\*\* PDF/1.7, PDF/X (PDF/X means PDF/X-1a:2001, PDF/X-1a:2003, PDF/X-3:2003, PDF/X-4:2003, PDF/X-4)



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Included in  
**Adobe PDF Print Engine**  
with Memory-PP Architecture