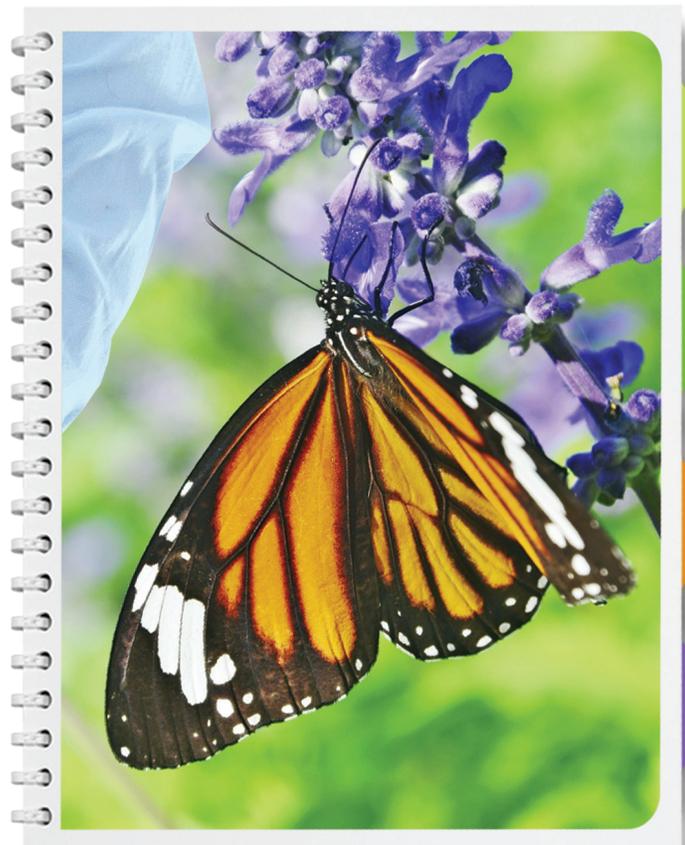
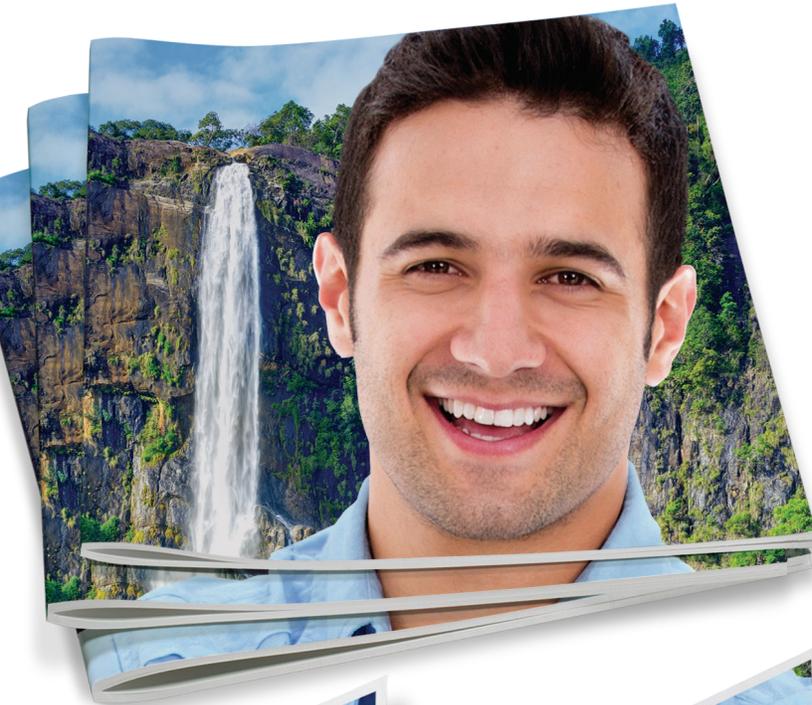


Canon

 imagePRESS
C800/C700

Color Digital Press



UNLEASH THE FULL POWER OF PRINT.

Powerful features in a compact device.



at-a-glance

productivity

- Production speeds of up to 80 ipm (color and B/W)
- Maintains rated speed on uncoated stocks up to 220 gsm (80 lb. Cover)
- 7,650-sheet feeding capacity with up to six different sources
- Wide array of in-line feeding and finishing accessories

print quality

- Up to 2400 x 2400 dpi
- CV Toner
- R-VCSEL red laser technology
- Gloss Optimization
- Accurate registration
- Advanced Image Transfer Belt
- Variety of calibration options to help maximize color consistency

choice of workflows

- PRISMAsync Controller
- imagePRESS Server F200
- imagePRESS Server G100
- imagePRESS Printer Kit

environment

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

imagePRESS C800 model shown with optional accessories.

The Canon imagePRESS C800/C700 Series— powerful opportunities in a small footprint.



Make a smart investment

The imagePRESS C800 Series incorporates innovative technologies in a small, scalable footprint to unleash outstanding quality, productivity, and versatility. Highly efficient, it offers your operation the ability to save time and costs.

Experience exceptional print quality

Achieve consistent, vivid colored output on a wide range of media without compromising productivity.* Brilliant advances in design deliver precise, 2400-dpi resolution and highly accurate registration to help satisfy the needs of even your most demanding customers.

Realize enhanced productivity

Enjoy peak productivity with end-to-end solutions, automation, intuitive operation, and streamlined workflows. Impressive print speeds on a wide range of media plus advanced feeding technologies allow you to keep jobs moving so you can meet customers' deadlines. This helps lead to increased customer loyalty and business growth.

Benefit from a scalable solution

These solutions can help you produce revenue-generating applications efficiently and cost-effectively. Modular architecture allows you to select the feeding and finishing options that can help you reach your business goals today and in the future.

Protect the environment**

Consistent with Canon's long-term commitment, these presses offer thoughtful, eco-conscious solutions. Meeting ENERGY STAR® standards and RoHS compliant, they can help you minimize your organization's environmental impact and decrease energy costs.

Benefit from a solid collaboration

Canon uses its deep, insightful understanding of the marketplace and its challenges—combined with intelligent, cutting-edge technologies—to help you expand your opportunities today.

powerful features



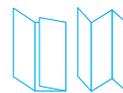
a small footprint

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

Pleasure customers with the ability to print on attention-getting stocks and envelopes in a range of sizes. Run a wide range of media at weights of up to 300 gsm (110 lb. Cover).



folding options

Encourage creativity with the ability to offer four different folding options. The efficient, in-line folding unit can output trifold brochures, pamphlets, and more.



gloss optimization

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

* Production speed up to 80 ipm.

** Please visit www.usa.canon.com/environment for additional information on eco-conscious features.

Consistently brilliant color

innovative imaging technology

r-vcSEL laser technology

With 2400 x 2400 dpi, images have remarkable clarity and definition. The 32-beam, red VCSEL laser produces clear, crisp output at high speeds.

cv toner

With smoother particles and a lower melting point, Canon's CV Toner produces exceptionally vibrant images on a wide variety of media.

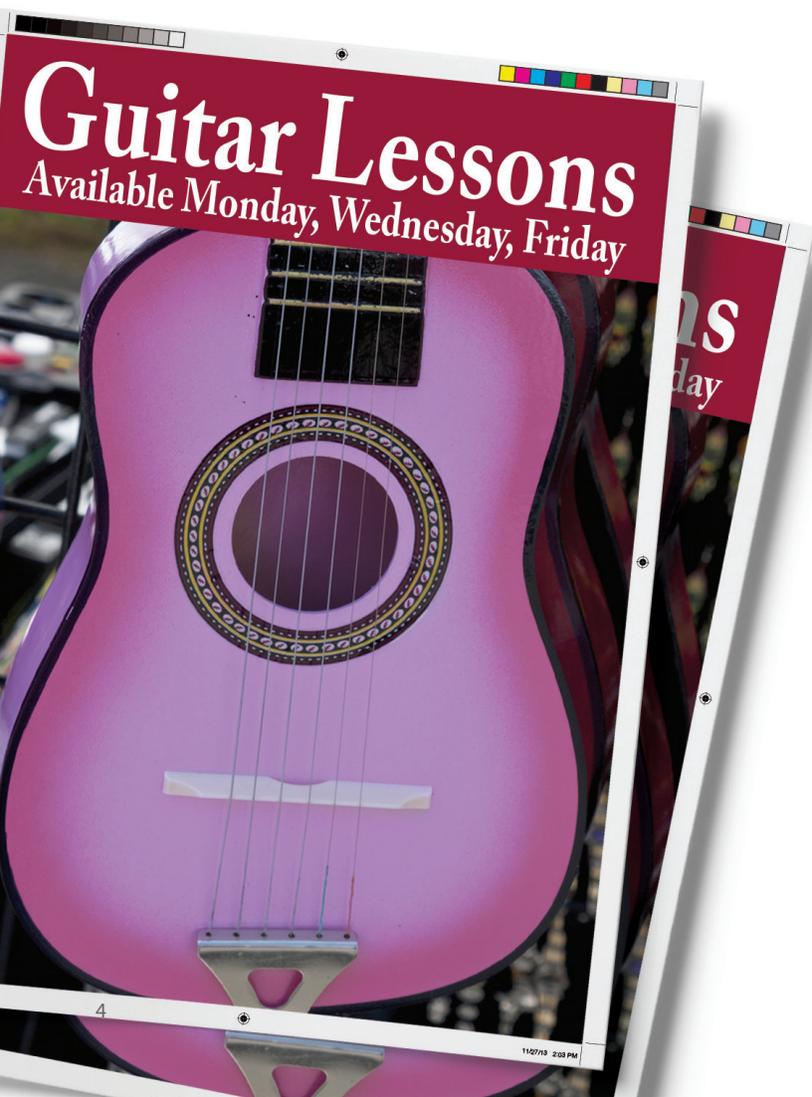
advanced image transfer belt

The Advanced Image Transfer Belt applies all toner colors to the paper simultaneously, achieving accurate, reliable registration and toner adhesion on plain, coated, textured, and embossed stocks for custom and premium applications.



Canon CV Toner

The small particle size enables quality printing on smooth and textured stocks.



outstanding stability



calibration tools

The imagePRESS C800 Series offers automatic, real-time calibration and provides tools to reduce calibration time to reliably deliver high-quality, repeatable, predictable output with minimal operator intervention.



enhanced developer unit

The newly designed developer unit maintains a cool temperature that extends developer life and helps ensure stable image quality over time.



accurate registration

Combined with the press's self-centering drawers, the Compact Registration Module delivers highly accurate, front-to-back registration, sheet after sheet.



humidity sensor/airflow unit

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

Incredibly productive

integrated workflow



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 80 ipm on a wide range of media. Without sacrificing quality, these presses can run at maximum speed on uncoated stock of up to 220 gsm and can automatically duplex jobs on up to 300 gsm media.



in-line finishing

Achieve “white paper in, finished product out” workflows with Canon’s extensive in-line finishing options.



maximized uptime



on-the-fly replacement

Maintain a steady workflow with the ability to replace paper and toner during a print run.



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.



operator maintenance

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



* With optional Multi-Drawer Paper Deck.

Powerful, end-to-end performance



The imagePRESS C800 Series of color digital presses: More versatility, more automation, better performance—all in a lot less space.

finishing*

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

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

square-fold booklet maker[‡]

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

5 professional punch unit

Perfect for manuals, reports, and presentations, this module offers numerous standard and customized die patterns to take some of the manual labor out of the binding process.

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. Bond 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.

*In-line finishing accessories are optional.

**Available only on Saddle Finisher.

†Not shown.

‡Not available at launch. Check with your local Authorized Canon Dealer for availability.



imaging

- 8 cv toner**
Canon's CV toner produces consistent, vivid, and sharp images on a wide range of media with a realistic, offset-like finish.
- 9 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 300 gsm.
- 11 e-drum**
The durable, reliable E-Drum is designed for optimal image transfer.

usability

- 12 prismaSync user interface***
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 C7011VPS Series.
 - 13 operator attention light***
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 console****
The Canon Press Console provides easy access to operator settings such as the media library, press stability controls, and output appearance settings.

paperⁿ

- 14 multi-drawer paper deck**
Three paper drawers offer a 6,000-sheet capacity and maximum size of 13" x 19.2". All drawers accommodate all supported media weights and types.‡
- pod deck lite***
This deck's 3,500-sheet capacity supports paper sizes up to 13" x 19.2" and envelopes in a range of sizes.
- 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.

* Available only with PRISMAsync controller.

** Available only with the imagePRESS Server F200/G100 and imagePRESS Printer Kit.

ⁿ All feeding accessories are optional, excluding engine cassettes.

‡ Does not support envelopes.

§ Not shown.

True workflow integration



prismasync controller

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

a single point of control

Canon's PRISMASync controller 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 that the printer driver intelligently emulates. Templates, automated workflows, and hot folders allow for the loading of repetitive job settings.

configurable workflow support

Whatever your workflow, the PRISMASync controller can be set up to meet your precise needs. Seamless integration with the PRISMA software suite offers you 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 Controller

Smart Color Management

Achieve consistent results with simple, clear color presets.

Productive Control

Easily make adjustments at the press as you go. If an image artifact such as a white gap or artificial edge arises, correct it right at the control panel, without going back to prepress.

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-Engine Scheduler provides remote monitoring from virtually any workstation or mobile device on your network.

* Not available at launch. Check with your local Authorized Canon Dealer for availability and compatibility with PRISMASync-driven engines.

imagepress server f200/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 take the guesswork out of color matching, offering an intuitive interface that makes it fast and easy to define or modify spot colors. It eliminates the time-consuming need to look 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.



imagePRESS Server F200



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.

* Supported on Apple devices running iOS 4.2 or later.

High-value solutions

power your business

expand your opportunities

Highly innovative, the imagePRESS C800 Series of color digital presses offers end-to-end solutions and outstanding day-to-day reliability that can help your operation achieve greater success in your market segment.

With a choice of advanced print controllers and scalable feeding and finishing options, these presses are configured to help you surpass your goals.

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

total solutions

Canon's portfolio of technology offerings is among the broadest in the industry. From digital cut-sheet, continuous-feed, and wide-format to inkjet, photo printers, and workflow solutions, Canon customizes its offerings to help its customers meet their goals.



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 120-page* brochures, catalogs, and programs. Square-fold options and unique Saddle Press technology help to prevent bowing, so booklets lie flat.



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 C800/C700 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

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.



envelopes

Offer complete, end-to-end marketing solutions with the ability to print envelopes in a range of sizes, including #10, Monarch, 6" x 9", 9" x 12", and 10" x 13".

* Requires SDD BLM300C Professional Booklet Maker. Not available at launch.

** Not available at launch.



imagepress C⁸⁰⁰ SERIES FOR YOUR BUSINESS

quick print/print-for-pay

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 imagePRESS interfaces help streamline prepress and production tasks.

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

commercial print

With quality that rivals offset, offering Gloss Optimization, color consistency, and excellent registration, the imagePRESS C800 Series is ideal for short runs and variable data printing or as a cost-effective backup to your other devices.

These presses support outstanding efficiency with the ability to integrate seamlessly with existing workflow solutions such as Agfa :Apogee™,* Kodak Prinergy,* and Heidelberg Prinect*.*

And with multiple in-line folding and binding options and the ability to output envelopes, you'll be able to realize new business opportunities.

in-plant/crd

The imagePRESS C800 Series delivers the productivity, ease of use, and versatility your operation requires.

These presses let you do more with fewer operators. 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 uniFLOW and PRISMAaccess.

learn from experience

There's no endorsement like that of a satisfied customer. Canon customers present their perspectives on how its products and industry knowledge deliver value. Visit www.usa.canon.com/productionprinting.



* Requires imagePRESS Server F200 or PRISMAsync Controller.

MARKING ENGINE

Technology:	32-beam R-VCSEL Laser Technology	
Resolution:	Up to 2400 x 2400 dpi	
Halftones:	256-Level Grayscale	
Print Speed	Simplex/Duplex	
	C800 C700	
8.5" x 11":	Up to 80 ipm	Up to 70 ipm
11" x 17":	Up to 40 ipm	Up to 35 ipm
12" x 18":	Up to 40 ipm	Up to 35 ipm
13" x 19":	Up to 35 ipm	Up to 33 ipm
Paper Size:	3.94" x 5.83" to 13" x 19.2"	
Paper Feeding		
Standard:	1,650 Sheets (20 lb. Bond)	
Maximum:	7,650 Sheets (20 lb. Bond)	
Paper Weight:	14 lb. Bond to 110 lb. Cover* (52 gsm to 300 gsm)*	
Envelopes:	#10 Business, Monarch, 6" x 9", 9" x 12", 10" x 13"	
Duplexing/Perfecting:	Automatic Duplex/Perfect Any Supported Stock	
Power Source:	Single-Phase 208 V/20 A	
Dimensions (H x W x D):	56.1" x 60.2" x 36.8" (Includes operator panel)	

INPUT ACCESSORIES

Multi-Drawer Paper Deck-B1

Paper Capacity:	6,000 Sheets (20 lb. Bond)
Paper Size:	5.5" x 7.2" to 13" x 19.2"
Paper Weight:	14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
Dimensions (H x W x D):	40.9" x 37.4" x 31.4"
Power Source:	120 V/15 A

POD Deck Lite-B1

Paper Capacity:	3,500 Sheets (20 lb. Bond)
Paper Size:	5.5" x 5.82" to 13" x 19.2"
Paper Weight:	17 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
Envelopes:	#10 Business, Monarch, 6" x 9", 9" x 12", 10" x 13"
Dimensions (H x W x D):	22.5" x 28.2" x 27.0"

Stack Bypass-B1

Paper Capacity:	100 Sheets (20 lb. Bond)
Paper Size:	3.94" x 5.83" to 13" x 19.2"
Paper Weight:	16 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
Envelopes:	#10 Business, Monarch, 6" x 9", 9" x 12", 10" x 13"

Duplex Color Image Reader-H1

Image Sensor:	CCD	
Document Size:	Statement to 11" x 17"	
Resolution:	600 x 600 dpi, 256 Gradations	
Scan Speed	300 dpi	600 dpi
BW (duplex):	200	120
Color (duplex):	140	70

FINISHING ACCESSORIES

Professional Puncher-B1/Integration Unit-C1

Original Size:	LTR, LTR-Tab Paper
Paper Weight:	20 lb. Bond to 80 lb. Cover (75 gsm to 216 gsm)
Die Set Patterns:	Loose Leaf 3-Hole/5-Hole, Velo Bind 11-Hole, Plastic Comb 19-Hole, Twin Loop 21-Hole/32-Hole, ProClick 32-Hole, Color Coil 44-Hole
Dimensions (H x W x D):	40.9" x 22.0" x 31.2"***
Power Supply:	120 V/15 A

High-Capacity Stacker-G1

Offset Stack Capacity:	6,000 Sheets (20 lb. Bond)
Top Tray Capacity:	200 Sheets (20 lb. Bond)
Paper Size:	Up to 13" x 19.2"
Paper Weight:	14 lb. Bond to 110 lb. Cover (60 gsm to 325 gsm)
Max. Connectivity:	1 Unit
Dimensions (H x W x D):	40.9" x 35.4" x 29.3"
Power Source:	120 V/15 A

Finisher-AM1/Saddle Finisher-AM2

Tray Capacity	
Top Tray:	1,000 Sheets (20 lb. Bond)
Lower Tray:	4,000 Sheets (20 lb. Bond)
Saddle-Stitch Tray:	30 Booklets or Limitless
Staple Positions:	Corner Stapling, Double Stapling
Paper Weight:	14 to 110 lb. Cover (52 gsm to 300 gsm)
Paper Size	
Stapling:	Executive, Letter-R, Letter, Legal, 11" x 17"
Saddle Finisher:	Letter-R, Legal, 11" x 17", 12" x 18", 13" x 19", Custom Size
Stapling Capacity:	Up to 100 Sheets
Booklet Stapling Capacity	
Uncoated:	Up to 25 Sheets
Coated:	Up to 15 Sheets
V-Folding:	Up to 5 Sheets without Stitch (20 lb. Bond)
Dimensions (H x W x D):	AM1: 48.8" x 35.0" x 31.2" AM2: 48.8" x 41.7" x 31.2"
Power Source:	120 V/15 A

Perfect Binder-D1

Cutting Method:	3-Side Cut/1-Side Cut/No Cut
Finished Book Size:	5.4" x 7.99" to 8.5" x 11.69"
Book Thickness:	10 to 200 Sheets (20 lb. Bond) (up to 0.98")
Body Paper Weight:	14 lb. Bond to 43 lb. Bond (52 gsm to 163 gsm)
Cover Paper Weight:	28 lb. Bond to 110 lb. Cover (90 gsm to 300 gsm)
Finished Size:	5.5" x 8" to 8.5" x 11.6"
Trim Range	
Top/Bottom:	0.52" to 3.11"
Side:	0.26" to 1.48"
Dimensions (H x W x D):	53.5" x 36.3" x 31.1"
Power Source:	208 V/15 A

Booklet Trimmer-D1***

Margin Trimming:	Front-edge Trim
Trim Amount:	0.08" to 0.78"
Trim Thickness:	50 Sheets
Paper Weight:	14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
Output Tray Capacity:	30 Booklets
Dimensions (H x W x D):	40.9" x 62.1" x 30.3"

Two-Knife Booklet Trimmer-A1*

Margin Trimming:	Top and Bottom
Trim Amount:	0.08" to 0.59"
Trim Thickness:	50 Sheets
Paper Weight:	14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
Dimensions (H x W x D):	40.9" x 21.1" x 30.3"
Power Supply:	120 V/15 A

Puncher Unit-BS1/Puncher Unit-BT1 (Option for Finisher/Saddle Finisher)

Paper Weight:	14 lb. Bond to 110 lb. Index (52 gsm to 200 gsm)
Paper Sizes	
2-Hole:	Letter-R, Custom Size (182 x 182 mm to 297 x 432 mm)
3-Hole (BS1 Only):	11" x 17", Letter, Executive-R, Custom Size (240 x 182 mm to 297 x 432 mm)
4-Hole (BT1 Only):	11" x 17", Letter, Executive-R, Custom Size (257 x 182 mm to 297 x 432 mm)

Document Insertion Unit-M1

Tray Capacity	
Upper Tray:	200 Sheets
Lower Tray:	200 Sheets
Paper Weight:	14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
Paper Size	
Upper Tray:	7.2" x 7.2" to 13" x 19.2"
Lower Tray:	7.2" x 7.2" to 13" x 19.2"

Paper Folding Unit-F1

Double Parallel Fold:	Legal, Letter-R
C/Accordion Fold:	Letter-R
Z-Fold:	Legal, Letter-R 11" x 17"
Supported Media Weights:	14 lb. Bond to 28 lb. Bond (50 gsm to 105 gsm)
Power Source:	From Finisher
Dimensions (H x W x D):	46.87" x 13.25" x 31.25"
Weight:	157 lb. (71 kg)

*Engine cassette supports 52 gsm to 220 gsm
 **Size includes Professional Puncher Integration Unit-C1.
 ***Must connect to Saddle Finisher-AM2.
 ▲Must connect to Booklet Trimmer-D1.



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The imagePRESS C800/C700 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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