Canon

imagePRESS
C7011VPS/C6011VPS/C6011S
C7011VP/C6011VP/C6011

Color Digital Press

There's beauty in the bottom line.

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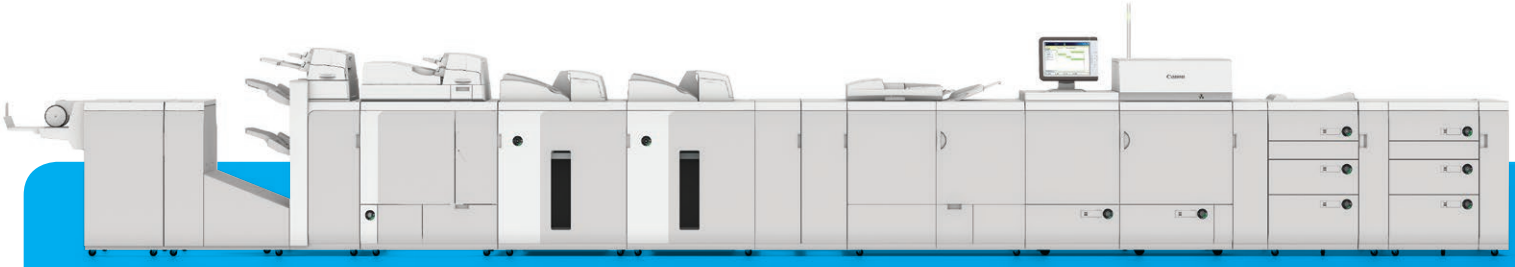


AT-A-GLANCE

PRODUCTIVITY

- Production speeds of up to 60–70 ipm (color)
- Up to 10,000-sheet feeding capacity with up to eight different sources
- Wide array of in-line feeding and finishing accessories

IMAGE QUALITY

- Up to 1200 x 1200 dpi
- V Toner with oil-less fusing
- Gloss optimization
- Accurate registration

CHOICE OF WORKFLOWS

- PRISMAsync Controller*
- imagePRESS Server A3300/A2300/A1300**
- imagePRESS CR Server A7300**

ENVIRONMENT

- INGEDE de-inkability score of 98
- Compliant with RoHS
- Recyclable toner bottles
- No VOCs in consumables

imagePRESS C7011VPS model shown.

* Only available on the imagePRESS C7011VPS/C6011VPS/C6011S models.
** Only available on the imagePRESS C7011VP/C6011VP/C6011 models.

The Canon imagePRESS C7011VP/S Series of color digital presses—all the advanced capabilities you need to succeed.

Exceed customer expectations

Creativity comes to life with vibrant image quality. Smart color management capabilities and harmonious, cutting-edge technologies deliver precise, consistent output that looks and feels like offset printing.

Configure a right-size solution

Modular architecture enables scalability and seamless upgrades. Choose from in-line feeding and finishing options that please your customers and help boost your bottom line.

Achieve peak performance

With end-to-end automation and intuitive operation, these digital presses deliver efficient solutions that can help expand opportunities, speed up turnaround times, and reduce costs.

Benefit from maximum uptime

Robust metal construction means these presses are built to perform. Alert functions, reliable paper-feeding technologies, and on-the-fly replacements of paper and toner help keep productivity high.

Enter lucrative markets

Grow your business more efficiently and cost-effectively. With enhanced media-handling capabilities and extensive in-line finishing options, these digital presses let you capture more jobs from new sources.

Benefit from a solid collaboration

Canon continues to deepen its understanding of the marketplace by improving productivity and opening new markets. This expertise, along with Canon's cutting-edge technologies, can help you transform your business.

EXPANDED CAPABILITIES

LARGER FORMAT**

Print sheets up to 13″ x 26″ with the Long Sheet Feeder. The large sheet size means you can offer more diverse applications and produce more impositions per sheet.

EXPANDED FINISHING

Please customers with the ability to bind manuals and books in-line. Or produce up to 30-sheet (120-page), saddle-stitched booklets with professional, square-folded spines.

MORE MEDIA OPTIONS***

Be productive on thin, thick, and coated stocks. Run media as thick as 120 lb. Cover (325 gsm), including coated, uncoated, recycled, and synthetic stocks.

INCREASED AUTOMATION

Canon's advanced automated workflow tools facilitate streamlined production and help enable printers to increase productivity and achieve faster turnaround times.

*** See specialty media handling guide for listing of approved media.

Images that rival offset

SUPERB IMAGE QUALITY

GLOSS OPTIMIZATION

As with offset printing, images closely match the gloss levels of the paper stock. The combination of toner characteristics and advanced fusing techniques minimizes deviations in gloss reflectance.

V TONER

Canon's oil-free V Toner has ultra-fine particles and oil-less fusing characteristics that help ensure a lay-flat finish, even on pages with high toner coverage.

IMAGE TRANSFER BELT

A three-layer belt transfers all four colors to paper in a single pass. It penetrates the paper surface for reliable adhesion on plain, coated, and textured stocks.

Canon V Toner

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

OUTSTANDING CONSISTENCY

REAL-TIME CALIBRATION

Color density is measured and adjusted every other sheet during a print run to minimize fluctuation. Predictable color also helps ensure consistent reprint quality.

ACCURATE REGISTRATION

In-track registration, a side guide, and a timing sensor—like those on offset presses—help ensure tight front-to-back registration.

HUMIDITY SENSOR/AIRFLOW UNIT

Precise controls for internal environment and density stabilization help deliver and maintain the highest quality throughout a run.

Built to perform

MAXIMUM UPTIME

ULTRASONIC MULTIFEED DETECTION

Detect and divert any multisheet feeds to an escape tray while maintaining throughput.

ON-THE-FLY REPLACEMENT

Keep work flowing with the ability to replace paper and toner. Even empty waste toner, without stopping the press.

DUAL FUSING AND CONSISTENT SPEED

Keep the press productive on regular and mixed media jobs while still maintaining control over gloss and image quality.

ADVANCED PAPER FEEDING

SUCTION FEEDING TECHNOLOGY

As in a sheet-fed, offset press, the top sheet is picked up by air, stabilizing the page as it enters the press.

AIR ASSIST TECHNOLOGY

This assists in feeding media by blowing air throughout the POD Deck and paper trays to reduce double-feeds. A heater absorbs moisture, which is critical for coated stocks.

AIR SEPARATION TECHNOLOGY

To prevent double-feeds and minimize operator intervention, air is blown into the first few sheets, separating them during feeding.

End-to-end productivity

imagePRESS C7011VPS Engine shown.

The imagePRESS C7011VP/S Series of color digital presses incorporates features that will help accelerate the growth of your business.

FINISHING

1 DECURLING UNIT
This feature uses pressure to help sheets lie flat, even after being exposed to the heat of the fusing unit.

2 SADDLE-STITCH FINISHER
The finisher stitches up to 25 sheets, up to 13″ x 19.2″ in size, to create 100-page booklets. The unique Saddle Press Technology allows users to adjust pressure applied to the booklet fold based on the thickness and number of sheets, so booklets lie flat.

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

STACKERS

4 HIGH-CAPACITY STACKER-C1
Stack flat sheets professionally and use a removable dolly to transfer output to off-line finishing or shipping departments.

HIGH-CAPACITY STACKER-G1 *(not shown)*
This stacker has an unload-while-run capability, providing uninterrupted printing and virtually unlimited stacking.

LONG SHEET FEEDER** *(not shown)*
Run sheets up to 13″ x 26″ with the Long Sheet Feeder. The large sheet size means you can offer more diverse applications and produce more impositions per page.

IMAGING

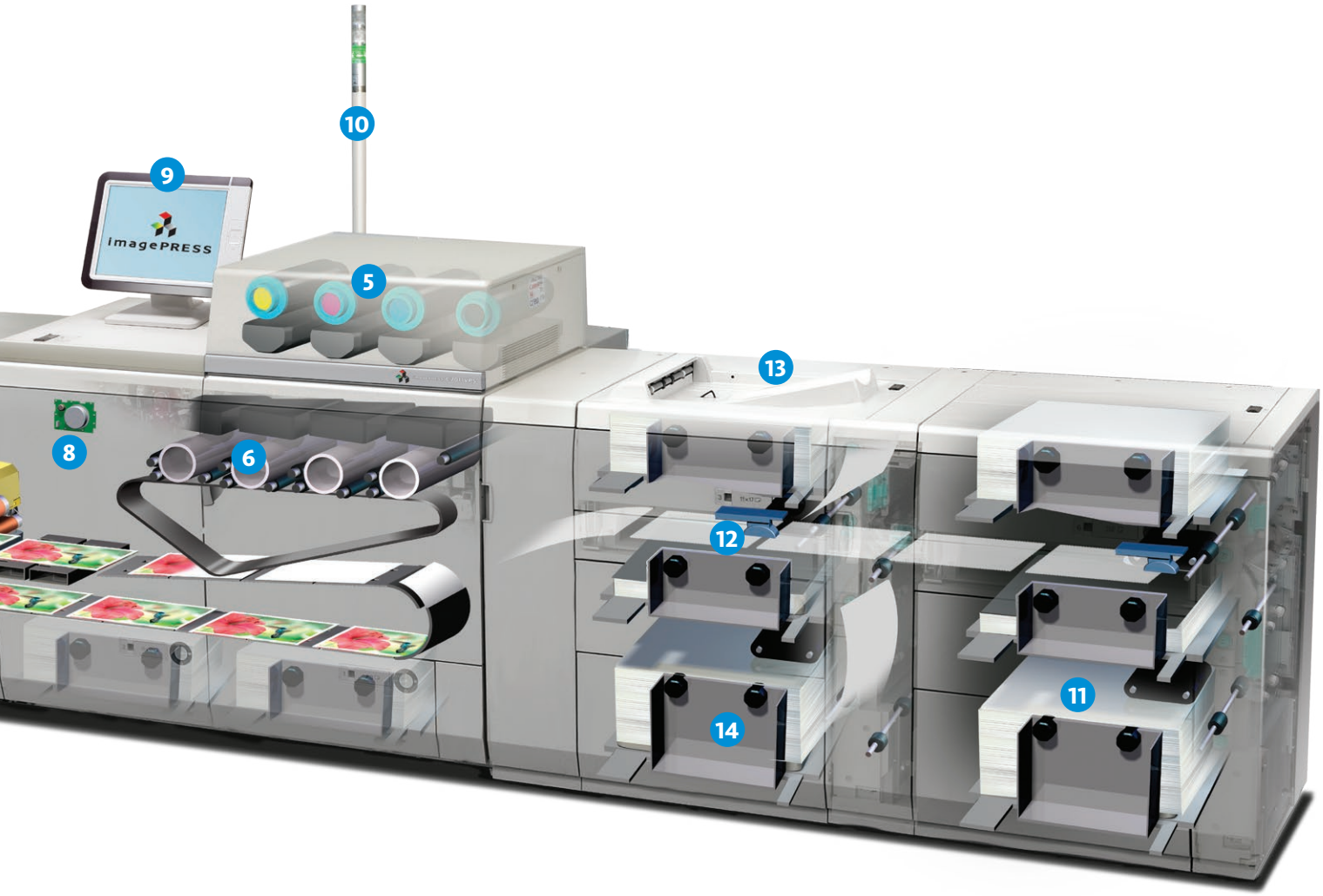
5 V TONER
Oil-free, wide-gamut colorants enable vivid colors and a realistic finish.

6 E-DRUM
The drum is engineered for optimal image transfer and durability.

7 DUAL FUSING
This feature allows the press to achieve maximum output speeds while stabilizing gloss and coverage across the page.

8 HUMIDITY SENSOR AND AIRFLOW UNIT
Precise controls for internal environment and density stabilization help maintain color and deliver the highest quality throughout a run.

** Only available on the imagePRESS C7011VP/C6011VP/C6011 models.



USABILITY

9 PRISMAsync USER INTERFACE*

The PRISMAsync user interface optimizes productivity with a high-performance server, media-driven workflow, and up to eight hours of production planning and scheduling. This intuitive interface works seamlessly with other Canon digital presses.

10 OPERATOR ATTENTION LIGHT*

This helpful light displays the status of the press at a glance, so you know right away whether production is moving smoothly.

CANON PRESS CONSOLE** *(not shown)*

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

PAPER

11 PAPER INPUT AND CAPACITY

A standard 2,000-sheet input, with the ability to scale up to 10,000 sheets. All trays accommodate all supported media weights.

12 ULTRASONIC MULTISHEET DETECTOR

This feature detects and diverts any multisheet feeds to the Escape Tray while maintaining throughput.

13 ESCAPE TRAY

Any multisheet feeds from the paper decks are routed here, without jamming or stopping the press.

14 ADVANCED FEEDING TECHNOLOGIES

Air Suction, Air Separation, and Air Assist features provide reliable, accurate paper feeding, just like offset printing presses.

* Only available on the imagePRESS C7011VPS/C6011VPS/C6011S models.

** Only available on the imagePRESS C7011VP/C6011VP/C6011 models.

Work the way you want

PRISMAsync CONTROLLER*

A highly advanced and productive controller with exceptional ease of use.

A SINGLE POINT OF CONTROL

The PRISMAsync controller offers a single point of control for your entire production system. From simple print jobs to complex color operations, you can run a wide variety of tasks easily from the same user interface.

INTUITIVE OPERATION

The Printer Driver emulates the user interface screen, so prepress and production tasks are intuitively easy to understand.

EFFICIENT TASK SPLITTING

Structure your work by clearly separating prepress and print production tasks. You can even assign specific jobs to a prepress operator, and store and access work in personalized folders.

TOTAL PRODUCTION CONTROL

Accelerate turnaround times with up to eight hours of plan-ahead production. The unique Job Scheduler provides operators with the ability to monitor multiple jobs, receive custom notifications, and change priorities, as needed. DocBox and Page Programming features let operators store and manipulate jobs on the PRISMAsync controller interface without having to push back on prepress, which can save costly time.

Smart Color Management

Easy-to-use color presets help ensure high-quality, consistent color reproduction.

Productive Control

Make adjustments at the press. If a white gap or artificial edge appears between intersecting objects, it can be corrected at the control panel, without going back to prepress.

*Only available on the imagePRESS C7011VPS/C6011VPS/C6011S models.

imagePRESS SERVER A3300/A2300/A1300*

High-performance, scalable print controllers powered by Fiery® technology.

EFFICIENT JOB MANAGEMENT

An interactive interface on the Fiery Command WorkStation® makes it easy to monitor, control, and troubleshoot production from multiple desktops or at the Fiery controller.

WORK ACROSS PLATFORMS

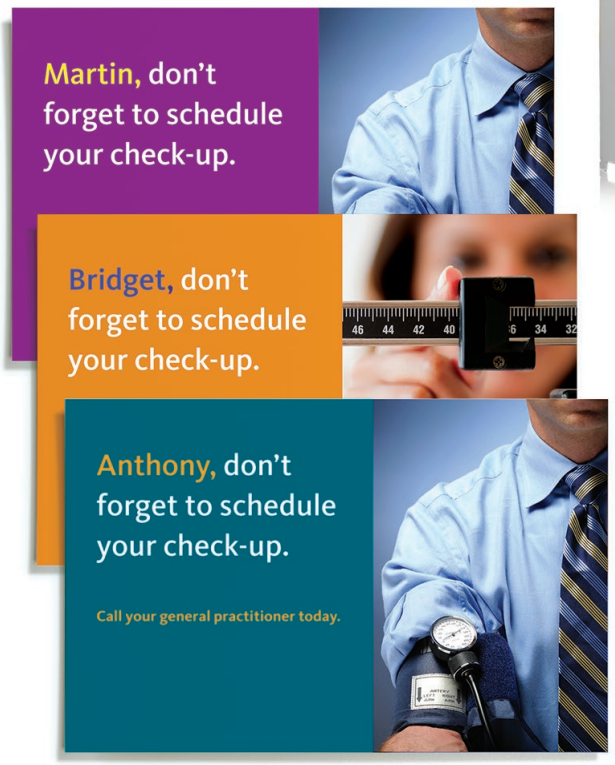
These controllers seamlessly integrate with your current prepress workflows, third-party software, and other EFI™ solutions. Native end-to-end PDF workflow is supported, enabling a smooth process from design to print production.

SPOT-ON™

Backed by Fiery technology, these controllers achieve accurate color with integrated, user-friendly tools. Robust calibration features help ensure consistent, repeatable color.

Late-Stage Image Editing

Optimize images on the RIP without affecting other aspects of the print.



imagePRESS CR SERVER A7300**

A Creo® controller for demanding graphic arts printing and complex VDP jobs.

TIGHT INTEGRATION

Simplify and centralize your workflow. Capabilities such as JDF job ticketing automate jobs, including paper tray selection and finishing options. These controllers work with other prepress systems, further streamlining job management.

POWERFUL PROCESSING

With its patented Fusion® board, this color controller delivers the power to recall previously used images within the same job for variable print applications without re-RIPping. Operators have the flexibility to start printing a job while it's still RIPping.

SUPERB COLOR CONTROL

Powered by Creo Color Server Technology, these controllers provide outstanding color and image control. Predefined color sets and the spot color editor assist operators in optimizing images before going on press.

*A3300 and A2300 are only available on the imagePRESS C7011VP/C6011VP/C6011 models. A1300 is only available on the imagePRESS C6011 model.

**A7300 is only available on the imagePRESS C7011VP/C6011VP/C6011 models.

Finishing touches

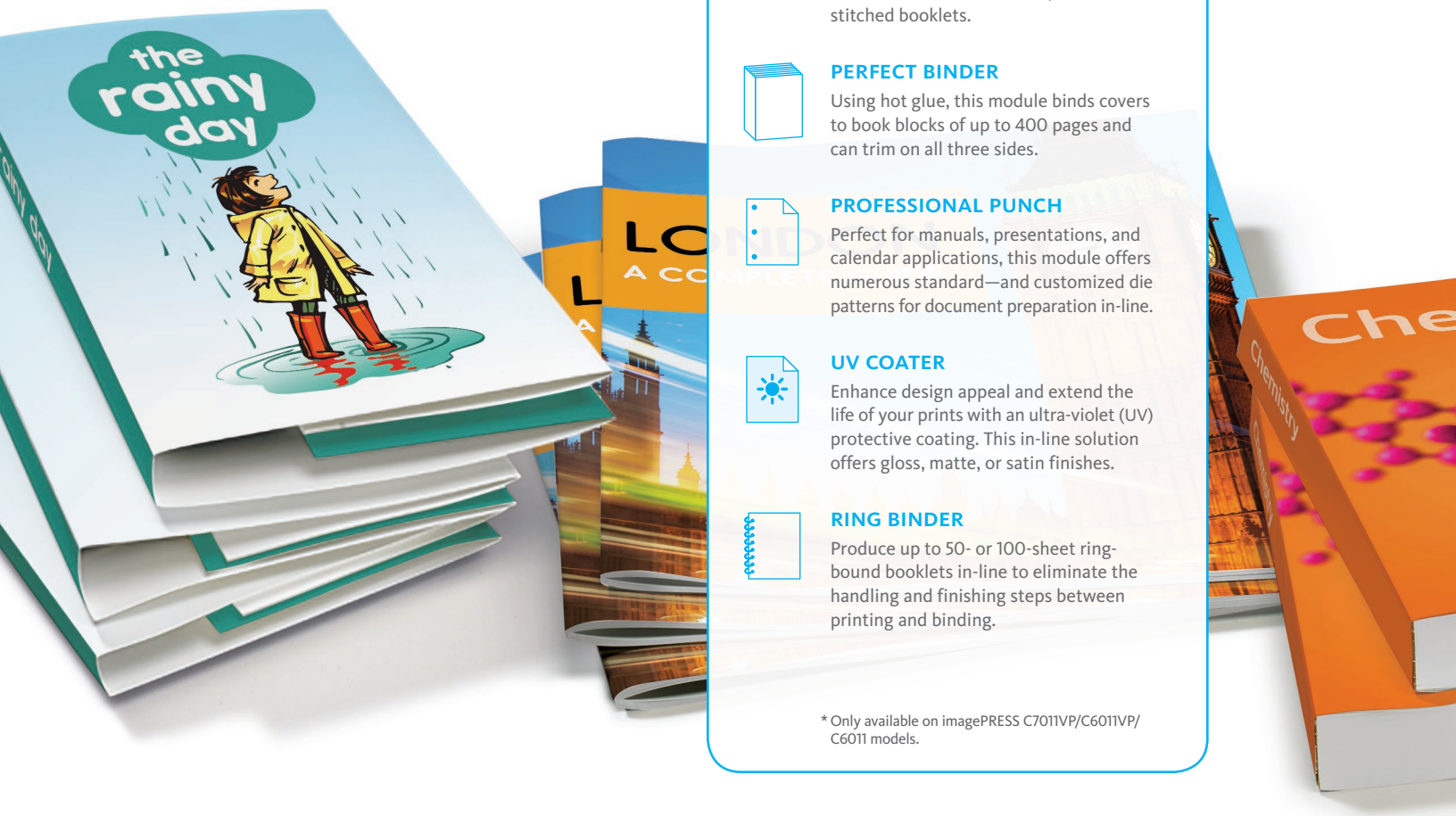
GROW YOUR BUSINESS

EXTEND YOUR MARKETS

From book covers to manuals to posters, the imagePRESS C7011VP/S Series lets you tap into new markets. With a wide range of in-line feeding and finishing modules designed to meet a broad range of customer needs, you can effectively grow your business.

REALIZE MULTIPLE SAVINGS

Help reduce lead times and costs—all without compromising quality. The imagePRESS C7011VP/S Series enables you to produce and finish more jobs in-line and without interruption.



LONG SHEET FEEDER*

Run sheets up to 13" x 26" with the Long Sheet Feeder. The large sheet size means you can offer more diverse applications and produce more impositions per page.

PROFESSIONAL BOOKLET-MAKER

Produce 30-sheet, saddle-stitched booklets with professional square-folded spines. The unique rotator feature keeps work moving even while printing letter-sized, landscape booklets.

SADDLE-STITCH FINISHER

The finisher stitches up to 25 sheets, up to 13" x 19.2" in size, to create 100-page booklets. The unique Saddle Press Technology allows users to adjust the booklet fold based on the thickness and number of sheets, so booklets lie flat.

BOOKLET TRIMMER AND TWO-KNIFE TRIMMER

Use this module with the Saddle-Stitch Finisher to create full-bleed, saddle-stitched booklets.

PERFECT BINDER

Using hot glue, this module binds covers to book blocks of up to 400 pages and can trim on all three sides.

PROFESSIONAL PUNCH

Perfect for manuals, presentations, and calendar applications, this module offers numerous standard—and customized die patterns for document preparation in-line.

UV COATER

Enhance design appeal and extend the life of your prints with an ultra-violet (UV) protective coating. This in-line solution offers gloss, matte, or satin finishes.

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.

* Only available on imagePRESS C7011VP/C6011VP/C6011 models.

A valuable combination

POWER YOUR BUSINESS

A COMPETITIVE DIFFERENCE

Give your business a competitive edge by letting Canon help you increase productivity and improve your bottom line. Canon's extensive print experience has deep insight into industry characteristics and trends—and its customers' challenges and aspirations. Canon's exceptional, detailed understanding of various printing markets allows it to tailor its solutions to help meet your specific needs.

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.

LEARN FROM EXPERIENCE

There's no endorsement like that of a satisfied customer. Canon customers present their perspectives on how our products and industry knowledge deliver value.

Visit: **www.usa.canon.com/productionprinting**

SPECIFICATIONS

imagePRESS
C7011VPS/C6011VPS/C6011S
C7011VP/C6011VP/C6011

MARKING ENGINE

Technology:	Laser Electrostatic Transfer System	
Resolution:	Up to 1200 x 1200 dpi	
Halftones:	256-Level Grayscale	
Print Speed (IPM)	Simplex/Duplex	
	C7011VP/S	C6011VP/S
8.5" x 11":	70	60
11" x 17":	37	32
12" x 18":	35	30
13" x 19":	33	28
Paper Size:	7.2" x 7.2" to 13" x 19.2"	
Paper Feeding		
Standard:	2,000 Sheets (20 lb. Bond)	
Maximum:	10,000 Sheets (20 lb. Bond)	
Paper Weight:	16 lb. Bond to 120 lb. Cover (60 gsm to 325 gsm)	
Duplexing/Perfecting:	Automatic Duplex/Perfect Any Supported Stock	
Power Source		
C7011VP/S and C6011VP/S:	3-Phase 208 V/30 A	
C6011/S:	Single-Phase 208 V/30 A	
Dimensions (H x W x D):	52.4" x 101.8" x 45.4"	

INPUT ACCESSORIES

POD Deck-A1

Paper Capacity:	4,000 Sheets (20 lb. Bond)
Paper Size:	7.2" x 7.2" to 13" x 19.2"
Paper Weight:	16 lb. Bond to 120 lb. Cover (60 gsm to 325 gsm)
Dimensions (H x W x D):	43.1" x 38.7" x 31.2"
Power Source:	208 V/15 A

Secondary POD Deck-A1

Paper Capacity:	4,000 Sheets (20 lb. Bond)
Paper Size:	7.2" x 7.2" to 13" x 19.2"
Paper Weight:	16 lb. Bond to 120 lb. Cover (60 gsm to 325 gsm)
Dimensions (H x W x D):	43.1" x 31.9" x 31.2"
Power Source:	From POD Deck-A1

Paper Deck-AC1

Paper Capacity:	3,500 Sheets (20 lb. Bond)
Paper Size:	Letter, Letter-R, Legal, 11" x 17", 12" x 18", 13" x 19.2"
Paper Weight:	17 lb. Bond to 110 lb. Cover (64 gsm to 300 gsm)
Dimensions (H x W x D):	22.4" x 23.7" x 24.4"

Stack Bypass-A1

Paper Capacity:	100 Sheets (20 lb. Bond)
Paper Size:	5.5" x 7.2" to 13" x 19"
Paper Weight:	17 lb. Bond to 140 lb. Index (64 gsm to 256 gsm)

Color Image Reader-H1

Image Sensor:	CCD
Document Size:	Statement to 11" x 17"
Resolution:	600 x 600 dpi, 256 Gradations

DADF (Duplex Automatic Document Feeder)-R1

Tray Capacity:	100 Sheets (20 lb. Bond)
Scanning Speed:	Up to 80 ipm (300 dpi) Up to 50 ipm (600 dpi)
Original Size:	Statement to 11" x 17"
Paper Weight:	13 lb. Bond to 80 lb. Cover (50 gsm to 216 gsm)

FINISHING ACCESSORIES

Professional Puncher-B1/Integration Unit-A1

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-C1/G1

Offset Stack Capacity:	C1: 5,000 Sheets (20 lb. Bond) G1: 6,000 Sheets (20 lb. Bond)
Top Tray Capacity:	C1: 1,000 Sheets (20 lb. Bond) G1: 200 Sheets (20 lb. Bond)
Paper Size:	Up to 13" x 19.2"
Paper Weight	C1: 16 lb. Bond to 120 lb. Cover (60 gsm to 325 gsm) G1: 16 lb. Bond to 120 lb. Cover (60 gsm to 325 gsm)
Max. Connectivity:	C1: 2 Units G1: 1 Unit
Dimensions (H x W x D):	C1: 48.8" x 33.9" x 30.1" G1: 40.9" x 35.4" x 29.3"
Power Source:	120 V/15 A

Finisher-AJ1/Saddle Finisher-AJ2

Tray Capacity	
Top Tray:	3,000 Sheets (20 lb. Bond)
Lower Tray:	2,000 Sheets (20 lb. Bond)
Saddle-Stitch Tray:	30 Booklets or Limitless
Staple Positions:	Corner Stapling, Double Stapling
Paper Weight:**	16 lb. Bond to 120 lb. Cover (60 gsm to 325 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):	AJ1: 46.5" x 35.0" x 31.2" AJ2: 46.5" x 41.7" x 31.2"
Power Source:	120 V/15 A

Perfect Binder-B1

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:	16 lb. Bond to 43 lb. Bond (60 gsm to 163 gsm)
Cover Paper Weight:	28 lb. Bond to 110 lb. Cover (91 gsm to 300 gsm)
Trim Range	
Top/Bottom:	.26" to 1.56"
Side:	.26" to 1.95"
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:	Open-end Only
Trim Amount:	0.08" to 0.78"
Trim Thickness:	50 Sheets
Paper Weight:	16 lb. Bond to 110 lb. Cover (60 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:	16 lb. Bond to 110 lb. Cover (60 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-BB1
(Option for Finisher/Saddle Finisher)

Paper Weight:	16 lb. Bond to 110 lb. Index (60 gsm to 200 gsm)
Paper Sizes	
2-Hole:	Legal, Letter-R
3-Hole:	11" x 17", Letter, Executive

Document Insertion Unit-C1
(Option for Finisher/Saddle Finisher)

Tray Capacity	
Upper Tray:	200 Sheets
Lower Tray:	200 Sheets
Paper Weight:	16 lb. Bond to 110 lb. Cover (60 gsm to 300 gsm)
Paper Size	
Upper Tray:	7.2" x 7.2" to 11.7" x 13"
Lower Tray:	7.2" x 7.2" to 13" x 19.2"

* Size includes Professional Puncher Integration Unit-A1.
** Saddle-stitching cannot handle over 110 lb. Cover.
*** Must connect to Saddle Finisher-AJ2.
† Must connect to Booklet Trimmer-D1.

Canon

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