Canon

imagePRESS V900 II / V800 II / V700 II

COLOR PRODUCTION DIGITAL PRESS



imagePRESS V900 II shown with optional accessories.

Product Specifications

Marking Engine

Technology	Electrophotography		
Print Resolution	2400 x 2400 dpi		
Print Speed	**V900 II**	**V800 II**	**V700 II**
8.5" x 11":	Up to 90 ipm	Up to 81 ipm	Up to 71 ipm
11" x 17":	Up to 45 ipm	Up to 40 ipm	Up to 35 ipm
12" x 18":	Up to 42 ipm	Up to 40 ipm	Up to 35 ipm
13" x 19":	Up to 40 ipm	Up to 38 ipm	Up to 33 ipm
13" x 30":	Up to 23 ipm	Up to 22 ipm	Up to 19 ipm

Paper Size	Standard:	3.94" x 5.83" to 13" x 19.2"
	Optional:	5.5" x 5.83" to 13" x 51.2"
Paper Capacity[1]	Standard:	Up to 1,650 Sheets
	Maximum:	Up to 10,400 Sheets
Paper Weight	Standard:	14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
	Optional:	14 lb. Bond to 130 lb. Cover (52 gsm to 350 gsm)
	Envelopes:[2]	No. 10 (COM10), ISO-C5, DL, Monarch, 6" x 9", 9" x 12", 10" x 13"
Long Sheets[3]	Duplex:	Up to 13" x 30"
	Simplex:	Up to 13" x 51.2"
Automatic Duplexing	Paper Size:	Up to 13" x 30"[3]
	Paper Weight:	Up to 130 lb. Cover (350 gsm)[4]
Power Source	200–240 V, 50/60 Hz, 20 A	
Weight	With Canon UI:	573 lb.
	With PRISMAsync UI:	592 lb.
Dimensions	With Canon UI:	35.7" x 34.3" x 40.9" (WxDxH)
	With PRISMAsync UI:	59" x 34.3" x 54.5" (WxDxH)

Input Accessories

Color Image Reader-P1	Image Sensor:	CCD
	Scan Speed:	Up to 270 ipm (Letter, 300 dpi)
	Document Size:	2.8" x 5.5" to 12" x 24.8"
	Resolution:	Up to 600 x 600 dpi, 256 Gradations
	Tray Capacity:[1]	Up to 250 Sheets
	Weight:	51 lb.
	Dimensions:	25.7" x 23.3" x 8.6" (WxDxH)
POD Deck-F1	Paper Capacity:[1]	Up to 5,000 Sheets
	Paper Size:	5.5" x 7.2" to 13" x 19.2"
	Paper Weight:	14 lb. Bond to 130 lb. Cover (52 gsm to 350 gsm)
	Power Source:	110–127 V, 60 Hz, 7 A
	Weight:	392 lb.
	Dimensions:	38" x 31.5" x 42.5" (WxDxH)
Multi-Drawer Paper Deck-E1	Paper Capacity:[1]	Up to 5,000 Sheets
	Paper Size:	5.5" x 7.2" to 13" x 19.2"
	Paper Weight:	14 lb. Bond to 130 lb. Cover (52 gsm to 350 gsm)
	Power Source:	110–127 V, 60 Hz, 7 A
	Weight:	392 lb.
	Dimensions:	38" x 31.5" x 42.5" (WxDxH)
POD Deck Lite-C1	Paper Capacity:[1]	Up to 3,500 Sheets
	Paper Size:	5.5" x 7.2" to 13" x 19.2"
	Paper Weight:	14 lb. Bond to 130 lb. Cover (52 gsm to 350 gsm)
	Power Source:	120–127 V, 60 Hz, 2.2 A
	Weight:	168 lb.
	Dimensions:	24.9" x 27" x 22.6" (WxDxH)

Input Accessories (Continued):

POD Deck Lite XL-A2

Paper Capacity[1]	
Up to 13"x 19.2":	Up to 3,500 Sheets
Up to 13" x 30":	Up to 1,000 Sheets
Paper Size:	5.5" x 7.2" to 13" x 30"
Paper Weight:	
Up to 13" x 19.2":	14 lb. Bond to 130 lb. Cover (52 gsm to 350 gsm)
Up to 13" x 30":	17 lb. Bond to 110 lb. Cover (64 gsm to 300 gsm)
Power Source:	100–127 V, 60 Hz, 7 A
Weight:	249 lb.
Dimensions:	40.2" x 27" x 22.6" (WxDxH)

Stack Bypass-D1

Paper Capacity:[1]	Up to 250 Sheets
Paper Size:	3.94" x 5.83" to 13" x 19.2"
Paper Weight:	14 lb. Bond to 130 lb. Cover (52 gsm to 350 gsm)
Weight:	3 lb.
Dimensions:	18" x 15.1" x 2.9" (WxDxH)

Long Sheet Feeding and Catch Tray-B1

Paper Capacity:	Up to 1 Sheet
Paper Size:	4" x 5.83" to 13" x 51.2"
Paper Weight:	17 lb. Bond to 130 lb. Cover (64 gsm to 350 gsm)[5]
Weight:	2 lb.
Dimensions:	85.6" x 56.1" x 56.1" (WxDxH)

Finishing Accessories

Copy Tray-R2

Paper Capacity:[1]	Up to 250 Sheets
Paper Weight:	14 lb. Bond to 130 lb. Cover (52 gsm to 350 gsm)
Paper Size:	4" x 5.83" to 13" x 19.2"
Weight:	3 lb.
Dimensions:	16.6" x 15" x 6.8" (WxDxH)

Sensing Unit-B1[5]

Tasks:	Front-to-Back Alignment, Color Accuracy Check, Cross Shade Adjustment, Secondary Transfer Adjustment
DFE:	PRISMAsync print server V8.3 or Later; imagePRESS Server N500/P400 or Later
Paper Weight:	14 lb. Bond to 130 lb. Cover (52 gsm to 350 gsm)
Paper Size:	5.5" x 5.83" to 13" x 30"
Power Supply:	100–240 V, 50/60 Hz, 2.5 A
Weight:	222 lb.
Dimensions:	20.3" x 29.5" x 48.3" (WxDxH)

Inspection Unit-A1[5]

Paper Type:	Plain Paper, Coated Paper
Paper Weight:	14 lb. Bond to 130 lb. Cover (52 gsm to 350 gsm)
Paper Size:	3.9" x 7.2" to 11.9" x 19.2"
Detection Size:	0.2 mm x .02 mm to 1.4 mm x 1.4 mm
Scanning Width:	Up to 11.9"
Inspection Workstation	
Inspection Tool OS:	Windows® 10 Pro
Mode:	Log Only Mode, Purge and Recovery Mode
Inspection Location:	Up to 64 areas
Intensity Level:	9 Levels
Objects:	Position Gap, Dirt, Streaks
Auto Recovery:	Yes (Purge and Recovery Mode Only)
Purge Unit:	High Capacity Stacker-J1
Power Supply:	120–240 V, 50/60 Hz, 1.4 A
Weight:	109 lb.
Dimensions:	9.8" x 31.2" x 40.9" (WxDxH)

Document Insertion Unit-R1[5]

Tray Capacity[1]	
Upper Tray:	Up to 200 Sheets
Lower Tray:	Up to 200 Sheets
Paper Weight:	14 lb. Bond to 130 lb. Cover (52 gsm to 350 gsm)
Paper Size:	7.2" x 7.2" to 13" x 19.2"
Power Supply:	100–240 V, 50/60 Hz, 1.0 A
Weight:	135 lb.
Dimensions:	29.4" x 31.2" x 55.4" (WxDxH)

Static Eliminator-A1[5]

Paper Size:	3.9" x 5.8" to 13" x 51.2"
Paper Weight:	14 lb. Bond to 130 lb. Cover (52 gsm to 350 gsm)
Power Supply:	100–240 V, 50/60 Hz, 1 A
Weight:	110 lb.
Dimensions:	9.8" x 31.2" x 41" (WxDxH)

Multi Function Professional Puncher-C1[5]

Paper Weight	
Punching:	20 lb. Bond to 110 lb. Cover (75 gsm to 300 gsm)
Creasing:	110 lb. Text to 110 lb. Cover (162 gsm to 300 gsm)
Paper Size	
Punching (Single):	Letter-R, Letter, Legal, 11" x 17", 12" x 18"
Punching (Double):	Letter-R, Legal, 11" x 17", 12" x 18"
Creasing:	Letter-R, 11" x 17", 12" x 18", 13" x 19"
Die Set Patterns:	Loose Leaf 3-Hole/5-Hole, Velo Bind 11-Hole, Plastic Comb 19-Hole, Twin Loop 21-Hole/32-Hole, Color Coil 44-Hole, Crease
Power Supply:	115 V, 60 Hz, 3.8 A
Weight:	225 lb.
Dimensions:	17.5" x 31.3" x 40.9" (WxDxH)

GBC eWire Pro[5,6]

Bound Book Size:[1]	15 to 100 Sheets
Paper Size:	Letter, 5.5" x 8.5", Tab Stock
Paper Weight:	20 lb. Bond to 110 lb. Cover (75 gsm to 300 gsm)
Wire Choices:	1/4", 5/16", 3/8", 7/16", 1/2", 9/16"
Stack Capacity:	Up to 35 Books
Infeed:	Multi Function Professional Puncher-B1
Power Supply:	115 V, 60 Hz, 2.8A
Weight:	500 lb.
Dimensions:	42.5" x 35.9" x 31.7" (WxDxH)

Finishing Accessories (Continued):

Perfect Binder-F1[5,6]	**Finished Book Size:**	5.4" x 7.99" to 8.5" x 11.69"
	Book Thickness:[1]	10 to 200 Sheets (Up to 0.98")
	Body Paper Weight:	14 lb. Bond to 43 lb. Bond (52 gsm to 163 gsm)
	Cover Paper Weight:	24 lb. Bond to 110 lb. Cover (90 gsm to 300 gsm)
	Trimming Method:	3-Side Cut/1-Side Cut/No Cut
	Trim Range	
	Top/Bottom:	0.26" to 1.56"
	Side:	0.26" to 1.95"
	Options:	Perfect Binder Continuous Kit-B1
	Power Source:	208 V, 60 Hz, 3 A
	Weight:	679 lb.
	Dimensions:	36.3" x 31.1" x 51.3" (WxDxH)
High Capacity Stacker-J1	**Stack Capacity:**[1]	Up to 6,000 Sheets
	Top Tray Capacity:[1]	Up to 200 Sheets
	Paper Size:	5.5" x 7.2" to 13" x 19.2"
	Paper Weight:	14 lb. Bond to 130 lb. Cover (52 gsm to 350 gsm)
	Options:	PowerLift
	Power Source:	90–264 V AC, 47-63 Hz, 10 A
	Weight:	265 lb.
	Dimensions:	35.4" x 29.3" x 44.9" (WxDxH)
Plockmatic Multi Purpose Stacker XL[7]	**Stack Height**	
	Sheets < 28.1":	Up to 11.8"
	Sheets > 28.1":	Up to 5.5"
	Paper Size:	8.3" x 8.3" to 13" x 30"
	Paper Weight:	
	Up to 18":	21 lb. Bond to 130 lb. Cover (80 gsm to 350 gsm)
	Up to 27.5":	80 lb. Text to 110 lb. Cover (120 gsm to 300 gsm)
	Up to 30":	100 lb. Text to 110 lb. Cover (150 gsm to 300 gsm)
	Power Source:	100–230 V ± 10%, 50-60Hz
	Weight:	198 lb.
	Dimensions:	35.4" x 29.5" x 41.7" (WxDxH)
Paper Folding Unit-K1[8]	**Double Parallel Fold:**	Legal, Letter-R
	C/Accordion Fold:	Letter-R
	Z-Fold:	Letter-R, 11" x 17"
	Paper Weight:	14 lb. Bond to 28 lb. Bond (52 gsm to 105 gsm)
	Power Source:	From Finisher
	Weight:	157 lb.
	Dimensions:	13.2" x 31.2" x 46.9" (WxDxH)
Staple Finisher-AC1/ Booklet Finisher-AC2[9]	**Tray Capacity**[1]	
	Top Tray:	Up to 250 Sheets
	Middle Tray:	Up to 250 Sheets
	Lower Tray:	Up to 3,000 Sheets
	Saddle-Stitch Tray:	Up to 30 Booklets
	Paper Weight	
	Stacking:	14 lb. Bond to 130 lb. Cover (52 gsm to 350 gsm)
	Corner Stapling:	14 lb. Bond to 140 lb. Index (52 gsm to 256 gsm)
	Booklet-Making:	14 lb. Bond to 140 lb. Index (52 gsm to 256 gsm)
	Staple Positions:	Corner, Double-Side, Eco
	Paper Size	
	Stapling:	Executive, Letter-R, Letter, Legal, 11" x 17"
	Saddle Finisher:	7.7" x 10.6" to 12" x 18"
	Stapling Capacity[1]	
	Corner/Double:	Up to 65 Sheets
	Eco-Stitch:	Up to 6 Sheets
	Saddle-Stitch:	Up to 20 Sheets
	V-Fold:	Up to 3 Sheets without Stitch
	Power Source:	From the Main Unit
	Weight	
	Staple Finisher:	79 lb.
	Booklet Finisher:	132 lb.
	Dimensions:	20.8" x 24.5" x 43.3" (WxDxH)
2/3 Hole Puncher Unit-A1[10]	**Paper Weight:**	14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
	Paper Sizes:	Letter-R
	2-Hole:	Legal, Letter-R, Custom Size (7.2" x 7.2" to 11.8" x 17")
	3-Hole:	11" x 17", Letter, Executive-R, Custom Size (9.5" x 7.2" to 11.8" x 17")
	Power Supply:	From Finisher
Staple Finisher-AG1/ Booklet Finisher-AG1	**Tray Capacity**[1]	
	Top Tray:	Up to 1,000 Sheets
	Lower Tray:	Up to 4,000 Sheets
	Saddle-Stitch Tray:	Continuous by Belt
	Paper Weight	
	Stacking:	14 lb. Bond to 130 lb. Cover (52 gsm to 350 gsm)
	Corner Stapling:	14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
	Booklet-Making:	14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
	Staple Positions:	Corner, Double-Side, Saddle-Stitch
	Paper Size	
	Stapling:	8.3" x 11" to 11.7" x 17"
	Saddle Finisher:	8.27" x 11" to 13" x 19.2"
	Stapling Capacity[1]	
	Corner/Double:	Up to 100 Sheets
	Saddle-Stitch:	Up to 25 Sheets
	V-Fold:	Up to 5 Sheets without Stitch
	Power Source:	120–127 V, 60 Hz, 8 A
	Weight	
	Staple Finisher:	287 lb.
	Booklet Finisher:	397 lb.
	Dimensions:	31.5" x 31.2" x 48.8" (WxDxH)

SDD PTM7600[11]	**Included Modules:**	Press Trim Module PTM7006 Conveyor Belt Stacker CBS6060
	Input Book Size:	8.27" x 11" to 9.6" x 12.6"
	Book Thickness	Up to 25 sheets[1]
	Paper Weight:	16 lb. Bond to 110 lb. Cover (60 gsm to 300 gsm)
	Face Trim Amount:	.08" x .98"
	Belt Stacker Length:	23.6"
	Power Source:	210–240 V, 2.5 A
	Weight:	203 lb.
	Dimensions:	51.2" x 23.6" x 20.5" (WxDxH)
SDD PTM7600 SFM[11]	**Included Modules:**	Press Trim Module PTM7006 SquareFold Module 7004 Conveyor Belt Stacker CBS6060
	Input Book Size:	8.27" x 11" to 9.6" x 12.6"
	Book Thickness	Up to 25 sheets[1]
	Paper Weight:	16 lb. Bond to 110 lb. Cover (60 gsm to 300 gsm)
	Face Trim Amount:	.08" x .98"
	Belt Stacker Length:	23.6"
	Power Source:	210–240 V, 2.5 A
	Weight:	287 lb.
	Dimensions:	75.6" x 23.6" x 20.5" (WxDxH)
Long Sheet Catch Tray-C1[12]	**Stack Capacity:**[1]	Up to 100 Sheets
	Paper Size:	4" x 5.83" to 13" x 30"
Long Sheet Catch Tray XL-B1[13]	**Stack Capacity**[1]	
	Up to 30":	Up to 300 Sheets
	Up to 51.2":	Up to 10 Sheets
	Paper Size:	3.93" x 5.83" to 13" x 51.2"
Puncher Unit-BS1[13]	**Paper Sizes**	
	2-Hole:	Legal, Letter-R, Custom Size (7.2" x 7.2" to 11.8" x 17")
	3-Hole:	11" x 17", Letter, Executive-R, Custom Size (9.5" x 7.2" to 11.8" x 17")
	Paper Weight:	14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
	Punch Waste Capacity:	Up to 6,000 Sheets
	Power Supply:	From the Finisher
	Supported Finishing:	Plockmatic BLM50/35 Professional Booklet Maker, Plockmatic Multi Purpose Stacker
	Requirements:	Staple/Booklet Finisher-AG1
	Weight:	7 lb.
DFD Adapter and Finisher Bridge-B1[13]	**Paper Weight:**	14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
	Supported Finishing:	Plockmatic BLM50/35, Plockmatic Multi Purpose Stacker
	Weight:	198 lb.
	Dimensions:	35.4" x 29.3" x 40.9" (WxDxH)

Booklet Trimmer-G1[13]	**Margin Trimming:**	Front-edge Trim
	Trim Amount:	0.08" to 1.1"
	Paper Weight:	14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
	Power Supply:	From the Finisher
	Weight:	392 lb.
	Dimensions:	82.5" x 31.1" x 41" (WxDxH)
Two-Knife Trimmer and Conveyor Set[14]	**Margin Trimming:**	Top and Bottom
	Trim Amount:	0.08" to 0.59"
	Paper Weight:	14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
	Power Supply:	120–127 V AC, 50/60 Hz, 4 A
	Weight:	320 lb.
	Dimensions:	21.1" x 30.3" x 41" (WxDxH)
SDD Square-Fold Booklet-Maker[14]	**Booklet Capacity:**[1]	Up to 25 Sheets
	Booklet Input Size:	5.5" x 8.27" to 9.6" x 12.6"
	Booklet Output Size:	4.71" x 7.87" to 9.6" x 12.6"
	Paper Weight:	16 lb. Bond to 110 lb. Cover (60 gsm to 300 gsm)
	Power Supply:	120 V, 60 Hz, 15 A
	Weight:	170 lb.
	Dimensions:	37.6" x 23.4" x 47" (WxDxH)
SDD SFM7804 Two Knife Trim Set[14]	**Booklet Capacity:**[1]	Up to 25 Sheets
	Booklet Input Size:	4.88" x 5.51" to 9.6" x 12.6"
	Paper Weight:	16 lb. Bond to 110 lb. Cover (60 gsm to 300 gsm)
	Trim Amount:	0.08" to 2"
	Power Supply:	120 V, 60 Hz, 15 A
	Weight:	545 lb.
	Dimensions:	66.1" x 27.6" x 52.5" (WxDxH)
Plockmatic BLM450e/435e Professional Booklet Maker[6,15]	**Booklet Size:**[1]	Up to 35/50 Sheets
	Paper Size:[16]	5.7" x 8.3" to 12.6" x 26"
	Paper Weight	17 lb. Bond to 110 lb. Cover (64 gsm to 300 gsm)
	Trim Amount	
	Face:[17]	0.039" to 9.1"
	Top/Bottom:[18]	0.19" to 1.18"
	Paper Rotating:[18]	8.1" x 10.9" to 9.1" x 12.7"
	Power Supply:[19]	100–230 V, 50/60 Hz
	Weight[19]	532 lb.
	Dimensions:[19]	64.5" x 31.5" x 44.9" (WxDxH)

Print Servers

imagePRESS Printer Kit-J1	**PDL:**	UFR II, PS, PCL 5e/6
	Memory:	4 GB
	Hard Drive:	1 TB
PRISMAsync Print Server	**System Software:**	Mark 11
	CPU:	Intel® Core i5 8500
	Memory:	8 GB
	Hard Drive:	1.5 TB
	OS:	Windows® 11, LTSC
	Standard:	Scheduler, DocBox, G7 Calibration, Page Programmer, Remote Manager, PRISMAlytics Dashboard, Automated Workflows, Multiple Queues, Remote Control
	Optional:	DP Link, Advanced Imposition
PRISMAsync Print Server LP	**System Software:**	Mark 11
	CPU:	Intel® Core i5 8500
	Memory:	8 GB
	Hard Drive:	1.5 TB
	OS:	Windows® 11, LTSC
	Standard:	Multiple Queues, Scheduler, Remote Manager, Color Presets, Pixel Precise Preview, Spot Color Editing, Calibration, Realistic Preview, Digital Moire
	Optional:	Advanced Color Management, Power-Up Package, Accounting, Advanced Imposition, X-Rite i1 Basic Pro 3, Operator Attention Light

imagePRESS Server N500 V2	**Fiery System:**	FS600 Pro
	CPU:	Intel Core i5-8500 3.2 GHz up to 4.6 GHz W/ Turbo
	Memory:	8 GB
	Hard Drive:	1.2 TB
	OS:	Windows 10
	Standard:	Fiery Hot Folders, Virtual Printers, Unity Display, Fiery JDF, Fiery Command Workstation 6, Paper Catalog, Fiery Spot-On, Fiery Remote Scan, Media Librarian
	Optional:	Impose/Compose, Graphic Arts Pro Package, Job Master, JobFlow, Fiery High Security Kit
imagePRESS Server P400 V2	**Fiery System:**	FS600
	CPU:	Intel Pentium G5400, 3.7 GHz
	Memory:	8 GB
	Hard Drive:	500 GB
	OS:	Linux
	Standard:	Fiery Command WorkStation 6, Paper Catalog, Fiery Spot On, Fiery Remote Scan, Hot Folders License
	Optional:	Impose/Compose, Automation Package, ColorRight Package, Job Master, JobFlow

To view detailed specifications, please consult the Customer Expectations Document.

[1] Based on 20 lb. Bond.
[2] Envelope Attachment Kit required.
[3] POD Deck Lite-XL or Long Sheet Feed Tray-B1 required.
[4] Stocks longer than 19.2" support up to 110 lb. Cover (300 gsm).
[5] Staple/Booklet Finisher-AG1 or High Capacity Stacker-J1 required.
[6] Not available for the imagePRESS V700 II.
[7] High Capacity Stacker-J1 with DFD+ Interface Kit Set or DFD Adapter and Finisher Bridge-B1 required.
[8] Staple/Booklet Finisher-AG1 required.
[9] Not available for the imagePRESS V900 II.
[10] Staple Finisher-AC1 or Booklet Finisher-AC2 required.
[11] Booklet Finisher AG1 required.
[12] Copy Tray-R2, Staple/Booklet Finisher-AG1 required.
[13] Staple/Booklet Finisher-AG1 required.
[14] Booklet Trimmer-G1 required.
[15] High Capacity Stacker-J1 or DFD Adapter and Finisher Bridge-A2 required.
[16] 5.7" x 8.3" to 13" x 24.4" when RCT is attached.
[17] Optional Finishing Module FM400e required.
[18] Optional rotator RCT module required.
[19] Specification is only for booklet maker module.

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