Canon

varioPRINT **140 SERIES**
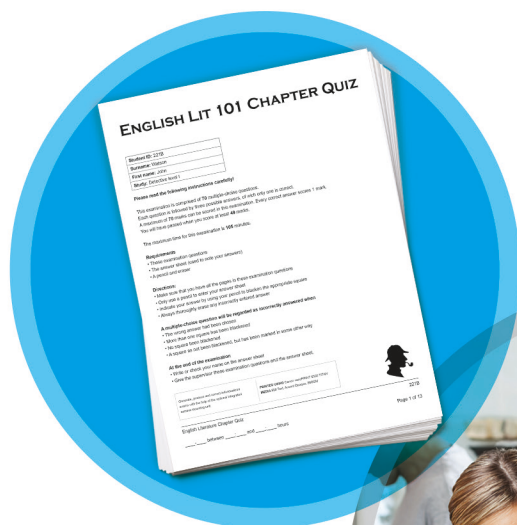## MONOCHROME PRODUCTION DIGITAL PRESSES

PRODUCT SPECIFICATIONS

varioPRINT 140 shown with optional accessories.

varioPRINT 140 SERIES PRODUCT SPECIFICATIONS

MAIN UNIT

Marking Engine

Technology:	DirectPress
Print Resolution:	
Engine:	600 x 2400 dpi, 200 lpi
PCL:	600 x 600 dpi
Adobe® PostScript® 3:	1200 x 1200 dpi (Enhanced), 600 x 2400 dpi
Max. Print Speed (ipm):	140/130/115 (Letter), 73/68/60 (11" x 17")
First-Copy-Out Time:	3.9 Seconds (Letter)
Paper Size	
Maximum:	12.6" x 19.2" (320 mm x 488 mm)
Minimum:	5.5" x 7.2" (140 mm x 182 mm)
Standard Paper Capacity (iPIM):	4,000 Sheets (80 gsm)
2 x Bulk Tray:	1,500 Sheets (Letter, Statement[1])
2 x Multisize Tray:	500 Sheets
Tray 3:	5.5" x 7.2" to 12.6" x 17"
Tray 4:	5.5" x 7.2" to 12.6" x 19.2"
Feeding (iPIM):	Friction-fed
Paper Weight:	13 lb. Bond to 110 lb. Cover (50 gsm to 300 gsm) (All trays)
Duplex:	Up to 300 gsm
Power Source:	208 V/20 A
Options:	Bulk Tray Small Format-A1

Duplex Color Image Reader-N1

Image Sensor:	CCD
Document Size:	Statement to 11" x 17"
Resolution:	Up to 600 x 600 dpi
Tray Capacity:	Up 200 Sheets (20 lb. Bond)
Paper Weight:	10 lb. Bond to 80 lb. Cover (38 gsm to 220 gsm)
Scan Speed	
BW:	Up to 130 ipm (300 x 300 dpi/600 x 600 dpi)
Color:	Up to 135 ipm (300 x 300 dpi)
	Up to 37 ipm (600 x 600 dpi)

INPUT ACCESSORIES

ePIM (External Paper Input Module) (Optional)

Feeding Technology:	Air Separation, Suction Feeding
Standard Paper Capacity:	4,600 Sheets (20 lb. Bond)
Tray 1 and 2:	600 Sheets
Tray 3 and 4:	1,700 Sheets
	3,400 Sheets (20 lb. Letter, with Duo Tray installed)
Maximum Capacity:	8,000 Sheets (20 lb. Bond)[2]
Acceptable Size (All trays):	8" x 8" to 12.6" x 19.2"
Paper Weight:	13 lb. Bond to 110 lb. Cover (50 gsm to 300 gsm)
Power Source:	120 V/15 A
Options:	Duo Tray, Forms Assist Module II

Document Insertion Unit-N1

Tray Capacity	
Upper Tray:	Up to 200 Sheets (20 lb. Bond)
Lower Tray:	Up to 200 Sheets (20 lb. Bond)
Paper Weight:	14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
Paper Size:[3]	11" x 17", 12" x 18", 13" x 19", LGL, LTR, LTR-R, EXEC, Custom Size (7.2" x 7.2" to 13" x 19.2")
Power Source:	120 V/15A

FINISHING ACCESSORIES

Staple Finisher-W1/Booklet Finisher-W1

Tray Capacity	
Top Tray:	Up to 1,000 Sheets (20 lb. Bond)
Lower Tray:	Up to 4,000 Sheets (20 lb. Bond)
Booklet Tray:	Up to 30 Booklets or Limitless
Staple Positions:	Corner Stapling, Double Stapling, Saddle[3]
Paper Weight:	14 lb. Cover to 110 lb. Cover (52 gsm to 300 gsm)
Paper Size[4]	
Stapling:	11" x 17", LGL, LTR-R, EXEC, LTR, Custom Size (8.3" x 11" to 13" x 19.2")
Booklet Finisher:	11" x 17", LGL, LTR-R, 12" x 18" Custom Size (8.3" x 11" to 11.7" x 17")
Stapling Capacity:	Up to 100 Sheets, Maximum (Letter) (20 lb. Bond)
Booklet Stapling Capacity	
Uncoated:	Up to 25 Sheets (20 lb. Bond/80 gsm)
Coated:	Up to 10 Sheets (28 lb. Bond/106 gsm)
V-Folding:	Up to 5 Sheets without Stitch
Power Source:	120 V/15 A

Puncher Unit-BS1
(Option for Finisher-W1/Booklet Finisher-W1)

Paper Weight:	13 lb. Bond to 73 lb. Cover (50 gsm to 200 gsm)
Paper Size	
2-Hole:	Legal, Letter-R
3-Hole:	11" x 17", Letter, Executive
Punch Speed:	Same as Speed of Marking Engine
Power Source:	From Main Unit

High Capacity Stacker-H1

Offset Stack Capacity:	Up to 6,000 Sheets (20 lb. Bond)
Top Tray Capacity:	Up to 200 Sheets (20 lb. Bond)
Paper Size:[4]	5.5" x 7.2" to 13" x 19.2"
Paper Weight:	13 lb. Bond to 110 lb. Cover (50 gsm to 300 gsm)
Max. Connectivity:	2 Units
Power Source:	120 V/15 A

varioPRINT 140 SERIES PRODUCT SPECIFICATIONS (Continued)

Multi Function Professional Puncher-B1

Paper Weight

Plain:	20 lb. Bond to 110 lb. Cover (75 gsm to 300 gsm)
Coated:	32 lb. Bond to 110 lb. Cover (118 gsm to 300 gsm)

Paper Size: 12" x 18", 11" x 17", 9" x 12", LTR, LGL, LTR-R, STMT

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

Power Supply: 120 V/15 A

GBC eWire Pro[5]

Bound Book Size:[6] 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 (W x D x H): 35.8" x 31.3" x 42.6"

Booklet Trimmer-F1[3]

Margin Trimming: Front-edge Trim

Trim Amount: 0.08" to 1.1"

Trim Thickness: 50 Sheets (25 Sheets Folded)

Paper Weight: 14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)

Output Tray Capacity: 30 Booklets

Power Source: From Booklet Finisher-W1

Two-Knife Booklet Trimmer-A1 (Optional for Booklet Trimmer-F1)

Margin Trimming: Top and Bottom

Trim Amount: 0.08" to 0.59"

Trim Thickness: 50 Sheets (25 Sheets Folded)

Paper Weight: 14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)

Power Supply: 120 V/15 A

Paper Folding Unit-J1[7]

Double Parallel Fold: Legal, Letter-R

C/Accordion Fold: Letter-R

Z-Fold: 11" x 17"

Half-fold: Letter-R

Supported Media Weights: 13 lb. Bond to 28 lb. Bond (50 gsm to 105 gsm)

Power Source: From Finisher-W1/Booklet Finisher-W1

Decurler Unit-C1

Paper Weight: 14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)

Paper Size: 5.5" x 7.2" to 13" x 19.2"

DFD Adapter and Finisher Bridge-A1[8]

Paper Weight: 13 lb. Bond to 110 lb. Cover (50 gsm to 300 gsm)

Connectivity: 745 mm Paper Path Height (Input), 860 mm Paper Output Path, CAN Connection, Requires Upper Tray from Finisher-W1 to be Removed and Replaced by the Finisher Bridge-W1

Requirements: Staple/Booklet Finisher-W1

Power Supply: From Finisher

MAX Ring Binder MB-1000C[9]

Binding Capacity:[6] 2 to 100 Sheets

Sheet Size: Letter, Letter Tab

Paper Weight: 17 lb. Bond to 80 lb. Cover (64 gsm to 216 gsm)

Ring Elements: Small (Up to 50 Sheets), Large (Up to 100 Sheets)

Power Source: 120-127 V, 60 Hz, 2.8 A

Weight: 331 lb.

Dimensions (W x D x H): 55.5" x 26.8" x 41.8"

Plockmatic BLM50/35 Professional Booklet Maker[9]

Booklet Size:[6] Up to 50 Sheets

Paper Size: 8.1" x 10.8" to 12.6" x 18"

Paper Weight

Uncoated:	16 lb. Bond to 110 lb. Cover (60 gsm to 300 gsm)
Coated:	28 lb. Bond to 110 lb. Cover (105 gsm to 300 gsm)

Trim Amount

Face:	0.04" to 1"
Top/Bottom:	0.196" to 1.18"

Paper Rotating: SDD Rotator RTM3550 required

Weight: 1,235.7 lb.

Dimensions (W x D x H):[10] 86.2" x 28.8" x 41.4"

SDD Square Fold Booklet Maker[11]

Booklet Capacity:[6] Up to 25 Sheets

Booklet Input Size: 4.71" 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

Trim Amount: 0.08" to 1.38"

Power Supply: 120 V, 60 Hz, 15 A

Weight: 154 lb.

Dimensions (W x D x H): 44.9" x 23.6" x 44.9"

varioPRINT 140 SERIES PRODUCT SPECIFICATIONS (Continued)

SDD Square Fold Booklet Maker with Two Knife Trim[11]

Booklet Capacity:[6]	Up to 25 Sheets
Booklet Input Size:	4.88" x 5.51" to 9.6" x 12.6"
Booklet Output Size:	4.88" x 5.51" to 9.6" x 12.6"
Paper Weight:	16 lb. Bond to 110 lb. Cover
Trim Amount:	0.08" to 1.38"
Power Supply:	120 V, 60 Hz, 15 A
Weight:	573 lb.
Dimensions (W x D x H):	62.7" x 27.6" x 51.2"

SDD BLM300C Professional Booklet Maker[9]

Booklet Size:[6]	Up to 30 Sheets
Paper Size:	5.5" x 9.9" to 12.6" x 18.5"
Paper Weight:	
Body:	16 lb. Bond to 64 lb. Cover (60 gsm to 240 gsm)
Cover:	20 lb. Bond to 110 lb. Cover (80 gsm to 300 gsm)
Trim Amount[12]	
Face:	0.08" to 0.63"
Top/Bottom:	0.08" to 1.38"
Paper Rotating:[13]	8" x 8" to 9.1" x 12.6"
Weight:	1,477 lb.
Dimensions (W x D x H):[14]	96.5" x 27.6" x 45.3"

PRINT SERVER

Processor:	2.7 GHz
Memory:	4 GB
Hard Drive:	500 GB
OS:	Windows 10 LTSC
Supported PDLs:	APPE[15], PDF/PS, PCL, XPS[16], PPML[16,17]
Standard:	Scheduler, Remote Manager, PRISMAlytics Dashboard, Automated Workflows, Remote Control
Optional:	DocBox, Color Scanning, Multiple Queues, Streaming, Accounting, Integrity Checker, E-Shredding, DP Link, KDK Link

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1. Requires Bulk Tray Small Format-A1.
2. With Duo Tray option installed in Tray 3 and 4 of ePIM. Letter only in trays with Duo Tray option installed.
3. Requires Booklet Finisher-W1.
4. Maximum supported size for varioPRINT 140 Series engine is 12.6" x 19.2". Document Insertion Unit supports 13" x 19.2".
5. Requires Multi Function Professional Puncher-B1 and Decurler Unit-C1.
6. Based on 20 lb. Bond.
7. Requires Staple Finisher-W1 or Booklet Finisher-W1.
8. Requires Printer Software v6.1 or higher.
9. High Capacity Stacker-H1, DFD Interface Kit, and DFD Paper Path, or DFD Adapter and Finisher Bridge-A1 required.
10. Dimensions include Plockmatic BLM 50/35 Booklet-maker, Booklet Fold Module, and Trimmer.
11. Booklet Finisher-W1 and Booklet Trimmer-F1 required.
12. SDD Trimmer modules required.
13. SDD Rotator RTM6940 required.
14. Dimensions include SDD BLM 300C Booklet Maker, Face Trim, and Square Fold Modules.
15. Standard on varioPRINT 140/130. Optional on varioPRINT 115.
16. Optional.
17. Requires APPE.