varioPRINT 140 series QUARTZ

MONOCHROME PRODUCTION DIGITAL PRESSES

varioPRINT 140 QUARTZ shown with optional accessories.

Product Specifications

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
Print Speed	**8.5" x 11":**	Up to 115/130/140 ipm
	11" x 17":	Up to 60/68/73 ipm
First-Copy-Out Time	3.9 Seconds (Letter)	
Paper Size	5.5" x 7.5" to 12.6" x 19.2"	
Paper Capacity[1]	**Standard:**	Up to 4,000 Sheets
	Trays 1 and 2:	Up to 1,500 Sheets each
	Trays 3 and 4:	Up to 500 Sheets each
Feeding	Friction-fed	
Paper Weight	13 lb. Bond to 110 lb. Cover (50 gsm to 300 gsm)	
Duplex	Up to 300 gsm	
Power Source	208 V/20 A	
Weight	580 lb.	
Dimensions	44.5" x 30.1" x 40.9" (WxDxH)	

Input Accessories

Duplex Color Image Reader-N1	**Image Sensor:**	CCD
	Document Size:	Statement to 11" x 17"
	Resolution:	Up to 600 x 600 dpi
	Tray Capacity:[1]	Up 200 Sheets
	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 130 ipm (300 x 300 dpi/ 600 x 600 dpi)
External Paper Input Module-D1	**Feeding Technology:**	Air Separation, Suction Feeding
	Paper Capacity:[1]	Up to 4,600 Sheets
	Trays 1 and 2:	Up to 600 Sheets
	Trays 3 and 4:	Up to 1,700 Sheets
	Maximum Capacity:[1,2]	Up to 8,000 Sheets
	Paper Size:	8" x 8" to 12.6" x 19.2"
	Paper Weight:	13 lb. Bond to 110 lb. Cover (50 gsm to 300 gsm)
	Options:	Duo Tray, Forms Assist Module II
	Power Source:	120 V/15 A
	Weight:	448 lb.
	Dimensions:	38.9" x 29.3" x 41.6" (WxDxH)

Finishing Accessories

Decurler Unit-D1[3]	**Paper Weight:**	14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
	Paper Size:	5.5" x 7.2" to 12.6" x 19.2"
	Weight:	106 lb.
	Dimensions:	9.8" x 31.2" x 40.9" (WxDxH)
Document Insertion Unit-R1[3]	**Tray Capacity[1]**	
	Upper Tray:	Up to 200 Sheets
	Lower Tray:	Up to 200 Sheets
	Paper Weight:	14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
	Paper Size:	8" x 8" to 12.6" x 19.2"
	Power Source:	120 V/15A
	Weight:	122 lb.
	Dimensions:	29.2" x 31.2" x 55.4" (WxDxH)
Multi Function Professional Puncher-C1[3]	**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", Letter, Legal, Letter-R, Statement
	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/e-Wire/Perforation
	Power Supply:	120 V/15 A
	Weight:	225 lb.
	Dimensions:	17.5" x 31.5" x 40.9" (WxDxH)
GBC eWire Pro[4]	**Bound Book Size:[1]**	15 to 100 Sheets (20 lb. Bond)
	Paper Weight:	20 lb. Bond to 110 lb. Cover (75 gsm to 300 gsm)
	Paper Size:	Letter, 5.5" x 8.5", Tab Stock
	Wire Choices:	1/4", 5/16", 3/8", 7/16", 1/2", 9/16"
	Stack Capacity:	Up to 35 Books
	Power Supply:	115 V, 60 Hz, 2.8A
	Weight:	500 lb.
	Dimensions:	35.9" x 31.7" x 42.5" (WxDxH)
High Capacity Stacker-J1	**Offset Stack Capacity:[1]**	Up to 6,000 Sheets (20 lb. Bond)
	Top Tray Capacity:[1]	Up to 200 Sheets (20 lb. Bond)
	Paper Size:	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
	Weight:	265 lb.
	Dimensions:	35.4" x 31.1" x 40.9" (WxDxH)

Paper Folding Unit-K1[5]	**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
	Weight:	156 lb.
	Dimensions:	13.2" x 31.2" x 46.9" (WxDxH)
Staple Finisher-AG1/ Booklet Finisher-AG1	**Tray Capacity[1]**	
	Top Tray:	Up to 1,000 Sheets
	Lower Tray:	Up to 4,000 Sheets
	Booklet Tray:	Up to 30 Booklets or Limitless
	Staple Positions:	Corner Stapling, Double Stapling, Saddle
	Paper Weight:	14 lb. Cover to 110 lb. Cover (52 gsm to 300 gsm)
	Paper Sizes	
	Stapling:	11" x 17", Legal, Letter-R, Executive, Letter, Custom Size (8.3" x 11" to 12.6" x 19.2")
	Booklet Finisher:	11" x 17", Legal, Letter-R, 12" x 18" Custom Size (8.3" x 11" to 11.7" x 17")
	Stapling Capacity:[1]	Up to 100 Sheets
	Booklet Stapling Capacity[1]	
	Uncoated:	Up to 25 Sheets
	V-Folding:	Up to 5 Sheets without Stitch
	Power Source:	120 V/15 A
	Weight	
	Stapler Finisher:	287 lb.
	Booklet Finisher:	397 lb.
	Dimensions:	31.3" x 31.2" x 48.8" (WxDxH)
Puncher Unit-BS1[5]	**Paper Weight:**	13 lb. Bond to 73 lb. Cover (50 gsm to 200 gsm)
	Paper Sizes	
	2-Hole:	Legal, Letter-R
	3-Hole:	11" x 17", Letter, Executive
	Power Source:	From Finisher

Finishing Accessories (Continued):

DFD Adapter and Finisher Bridge-A2[5]	**Paper Weight:**	13 lb. Bond to 110 lb. Cover (50 gsm to 300 gsm)
	Supported Finishing:	Plockmatic BLM50/35
	Power Supply:	From Finisher
	Weight:	168 lb.
	Dimensions:	35.8" x 29.3" x 46.9" (WxDxH)
Booklet Trimmer-G1[6]	**Margin Trimming:**	Front-edge Trim
	Trim Amount:	0.08" to 1.1"
	Trim Thickness:[1]	Up to 25 sheets
	Paper Weight:	14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
	Output Tray Capacity:	30 Booklets
	Power Source:	From Booklet Finisher-AG1
	Weight:	392 lb.
	Dimensions:	82.5" x 31.1" x 40.9" (WxDxH)
Two-Knife Booklet Trimmer-B1[7]	**Margin Trimming:**	Top and Bottom
	Trim Amount:	0.08" to 0.59"
	Trim Thickness:[1]	Up to 25 sheets
	Paper Weight:	14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
	Power Supply:	120 V/15 A
	Weight:	319 lb.
	Dimensions:	43.7" x 30.3" x 40.9" (WxDxH)
SDD Square Fold Booklet Maker[7]	**Booklet Capacity:**[1]	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:	46.5" x 27.6" x 47.2" (WxDxH)
SDD SFM7804 Two-Knife Trim Set[7]	**Booklet Capacity:**[1]	Up to 25 Sheets
	Booklet Input Size:	5.5" x 8.27" 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:	518 lb.
	Dimensions:	66.1" x 27.6" x 52.5" (WxDxH)

SDD PTM7600[7]	**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)
	Trim Amount:	0.08" to .98"
	Belt Stacker Length:	23.6"
	Power Supply:	2100-240V, 2.5 A
	Weight:	202 lb.
	Dimensions:	51.2" x 23.6" x 20.5" (WxDxH)
SDD PTM7600 SFM[7]	**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)
	Trim Amount:	0.08" to .98"
	Belt Stacker Length:	23.6"
	Power Supply:	210-240V, 2.5 A
	Weight:	286 lb.
	Dimensions:	75.6" x 23.6" x 20.5" (WxDxH)
Plockmatic BLM50/35 Professional Booklet Maker[8]	**Booklet Size:**[1]	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:[9]	0.04" to 1"
	Top/Bottom:[10]	0.196" to 1.18"
	Paper Rotating:[10]	8.1" x 10.9" to 9.1" x 12.6"
	Power Supply:[11]	100-230V, 50/60Hz
	Weight:[11]	341 lb.
	Dimensions:[11]	57.9" x 28.7" x 41.3" (WxDxH)

Print Servers

PRISMAsync Print Server	**System Software:**	Version 9
	Processor:	2.7 GHz
	Memory:	4 GB
	Hard Drive:	500 GB
	OS:	Windows 10 LTSC
	Supported PDLs:	APPE, PDF/PS, PCL, XPS[12], PPML[12]
	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

[1] Capacity based on 20 lb. Bond.

[2] Requires Bulk Tray Small Format-A1.

[3] Requires High Capacity Stacker-J1, Staple Finisher-AG1, or Booklet Finisher-AG1.

[4] Requires Multi Function Professional Puncher-C1 and Decurler Unit-D1.

[5] Requires Staple Finisher-AG1 or Booklet Finisher-AG1.

[6] Booklet Finisher-AG1 required.

[7] Booklet Trimmer required.

[8] High Capacity Stacker-J1, DFD Interface Kit, and DFD Paper Path, or DFD Adapter and Finisher Bridge-A2/B1 required.

[9] Optional Trimer module required.

[10] Optional RCT module rquired.

[11] Specification is only for Plockmatic BLM50/35 Booklet Maker.

[12] Optional license.

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