Canon
CANON SOLUTIONS AMERICA

EXPERIENC iX
MORE PROFIT. MORE BUSINESS.

VARIOPRINT IX-SERIES

The varioPRINT iX-series revolutionizes the commercial printing business experience. It combines stunning image quality and a wide media range with the high productivity and attractive cost efficiency of inkjet. So, commercial printers can say "Yes" to virtually any job, based on the agreed turnaround time and price, then print it to generate more profit and more business.

Experience productivity

More jobs. Shorter runs. Tighter deadlines. To stay ahead, commercial printers need a press that allows them to easily set up jobs, switch media, personalize, and run 24/7 with minimal operator intervention. This is where the varioPRINT iX-series excels.

- 312 ipm and more than 9,360 4/4 letter sheets per hour
- 4,740 11 x 17 sheets 4/4 per hour
- 4,500 12 x 18 sheets 4/4 per hour
- More than 94% uptime
- All-in-one print platform with end-to-end automated workflow
- Paper input capacity of up to 23,400 letter or 13,500 sheets any format

Experience cost efficiency

The varioPRINT iX-series excels in cost-efficient operation. How do attractive running costs sound? How do savings in labor and operations sound? Experience the varioPRINT iX-series, and enjoy more profit.

- Attractive low running costs
- More than two times more productive than other B3 toner presses
- High automation and minimal operator intervention

Experience quality excellence

Thanks to many iQuariusiX innovations, the varioPRINT iX-series print quality rivals any other established print technology. It prints coated and uncoated media, up to 350 gsm with consistently high quality.

- Innovative printheads and image processing
- Intelligent nozzle activity and uniformity control
- Print environment optimization and ink conditioning for optimal printing performance
- Proprietary polymer pigment water-based iX inks and ColorGrip
- High registration accuracy
- Advanced color management

Experience application versatility

High-quality brochures that blow customers away with their color and detail. Sturdy postcards and direct mail pieces with targeted content. Books, versioned manuals, collateral, and catalogs. That's what the varioPRINT iX-series delivers.

- Offset coated media from 90 to 350 gsm
- Uncoated media from 60 to 350 gsm
- Mixed media during a run
- Workflow automation
- Wide choice of online connected finishing with open DFD interface

SMART CHANGE STARTS HERE.

iQuariusiX technology

The foundation of the varioPRINT iX-series is an integration of highly innovative technologies that make it possible to:

- Transport a wide range media.
- Print at incredibly high speeds.
- Produce stunning image quality.

iQuarius^iX Quality control
For consistent quality on all applications

iQuarius^iX Ink innovation
For superior quality on a wide range of media

iQuarius^iX Drying technology
For a robust end result, ready for post-processing

iQuarius^iX Media transport
For reliable and accurate non-stop operations and handling of all media

TECHNICAL SPECIFICATIONS

TECHNOLOGY	
Print technology	Inkjet, Drop-on-demand, piezoelectric
Ink	Proprietary polymer pigment water-based iX inks
Drop size	Variable, Multilevel
Print speed	varioPRINT iX3200: 312 letter and legal duplex images per minute with 14 x 20 Paper Input Module 9,360 8.5 x 11 sheets 4/4 per hour 4,170 14 x 20 sheets 4/4 per hour
Duty cycle	varioPRINT iX3200: 1,000,000 – 10,000,000 letter impressions/month
Print resolution	1,200 x 1,200 dpi

PAPER	
Paper weight	Uncoated: 60 - 350 gsm Coated: 90 - 350 gsm
Substrates	Commodity coated and uncoated papers including specialties
Standard configuration	2 Paper Input Module (PIM Flex XL) 1 High Capacity Stacker
Paper sizes	PIM Flex XL: All sizes between 8" x 8" and 14" x 20" supported
Maximum printable area	13.3 x 19.8
Paper capacity	3 PIMS x 4,500 sheets per PIM (13,500) 20 lb. bond

PAPER INPUT MODULE FLEX XL	
Paper trays	2 x 600 sheets, 2 x 1,650 sheets (80 gsm)
Standard paper capacity	4,500 sheets
Paper size	Paper trays 1 and 2: 600 sheets 20 lb. bond 8 x 8 to 12 x 18 Paper trays 3 and 4: 1,650 sheets 20 lb. bond 8 x 8 to 14 x 20
Dimensions (W × D × H)	37.2 x 34.8 x 44.4
Weight	441 lbs

HIGH CAPACITY STACKER	
Stacks	2 x 3,000 sheets (80 gsm) per stacker
Dimensions (W×D×H)	36 x 30 x 43.2
Weight	353 lbs

INTEGRATED CAMERA MOUNTING UNIT (ICMU) (OPTIONAL)	
Application	Inline camera inspection
Dimensions (W × D × H)	3.2 x 1.2 x 4.6
Weight	448 lbs

* Included in Base Configuration

PRISMASYNC CONTROLLER	
Network connectivity	Internal: 1 x 10 Gbit Ethernet; External: 2 x 1 Gbit (10/100/1000 Base-T), TCP/IP (LPR /LPD, 9100 Socket), Static IP / Auto-IP (DHCP), IPv4, IPv6 (only in Document printing mode)
Page Description Languages	PDF 1.7 (Extension Level 3), APPE 5.6 for both DP and TP mode, PDF/VT (Level 1), Postscript, PPML 2.2, IPDS IS/3, SRA PCL6
Job submission	lpr, Hotfolders via WebDAV, Socket (streaming), JDF/JMF, IPP 2.0, Remote PDF Driver
Protocols	SNMP v1, SNMP v3, Host Resources MIB, MIB II, Printer MIB, Job Monitoring MIB, Job Management MIB (partially), IEEE 802.1x
Spot Color Libraries	PANTONE+ Solid (Coated & Uncoated), PANTONE GOE (Coated & Uncoated), HKS (K,N), HKS (K,N) 3000+ PANTONE+ Solid 336 New (Coated & Uncoated)

CONNECTION REQUIREMENTS	
Connection fuse	230/400 VAC, 100A; 100-240 VAC, 13-20A; 100-240 VAC, 13-20A; 200-240 VAC, 13-20A; 100-240 VAC, 13-20A
Model	varioPRINT iX3200
Power consumption Max	37.5 kW
Power consumption printing	24.4 kW
Power consumption idle	13.2 kW
Power consumption sleep	0.9 kW
Compressed air	5-12 bar, dry and oil free
Water	Reverse osmosis water system

ENVIRONMENTAL	
Temperature	Required range 20–26 °C, 68-79 °F
Humidity	Required range 40-60%
Operating noise	Printing 72 dB, Standby 61 dB

PHYSICAL DATA[1]	
L × W × H	33 x 9.2 x 7.3
Weight	Approximately 15,900 lbs. (main engine, 2 PIMs, 1 HCS)

OPTIONS	
Paper trays	Duo Paper Trays, Third Paper Input Module can be added for four additional trays
High Capacity Stacker	Second High Capacity Stacker can be added
Integrated camera mounting unit	Connects before the first High Capacity Stacker
Inline finishing	DFD interface SFD interface
PRISMAsync	DPlink DocBox* PRISMAlytics Dashboard* PRISMAsync Simulator PRISMAprofiler

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Digital Press INKJET

ISO/PAS 15339 ADVANCED

\ **1-877-623-4969** CSA.CANON.COM

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