varioPRINT iX3200 Series

The varioPRINT iX3200 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. Commercial printers can say "Yes" to virtually any job, based on the agreed turnaround time and price, then print it for more profit and more business.

Experience productivity

More jobs. Shorter runs. Tighter deadlines. To stay ahead, commercial printers need a press that lets them easily set up jobs, switch media, personalize and run 24/7 with minimal operator intervention. This is where the varioPRINT iX3200 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
- Up to 90%* 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 iX3200 excels in cost efficient operation.

How do attractive running costs sound? How do savings in labor and operations sound? Experience the varioPRINT iX3200 and enjoy more profit.

- Attractive low running costs
- More than 2x more productive than other B3 toner presses
- High automation and minimal operator intervention

Experience quality excellence

Thanks to many iQuarius[ix] innovations, the varioPRINT iX3200 print quality rivals any other established print technology. It prints coated and uncoated media, up to 350 gsm, with consistently high quality.

- 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 photobooks. That's what the varioPRINT iX3200 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

iQarius^{iX} technology

The foundation of the varioPRINT iX3200 is an integration of highly innovative technologies that make it possible to:

- Transport a wide range of 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 A4 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	1 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	Trays 1 and 2: 600 sheets 20 lb. bond 8" x 8" to 12" x 18" 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	Approximately 529 lb.

HIGH CAPACITY STACKER	
Stacks	2 x 3,000 sheets (80 gsm) per stacker
Dimensions (W×D×H)	36" x 30" x 43.2" with stack tray ejected
Weight	Empty 353 lb.

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), PDF-X (APPE 4.x RIP support), 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
Compressed air	5-12 bar, dry and oil free
Water	Reverse osmosis water system

ENVIRONMENTAL	
Temperature	Optimal range 68−78.8 °F
Humidity	Optimal range 40% - 60%

PHYSICAL DATA**	
L × W × H	33" x 9.2" x 7.3"
Weight	Approximately 17,637 lbs (main engine, 2PIMs, 1 HCS)

OPTIONS	
Paper trays	Second and Third Paper Input Module Duo Paper Trays
High Capacity Stacker	Second High Capacity Stacker
Inline finishing	DFD interface SFD interface
PRISMAsync	DPlink DocBox PRISMAlytics Dashboard PRISMAsync Simulator PRISMAprofiler

*Many factors and variables can affect uptime. The actual uptime experienced by customers will be dependent on their specific circumstances and environment.

**Physical data is provided for a standard configuration which includes one Paper Input Module and one High Capacity Stacker.

Canon

1-844-50-CANON | usa.canon.com/business