

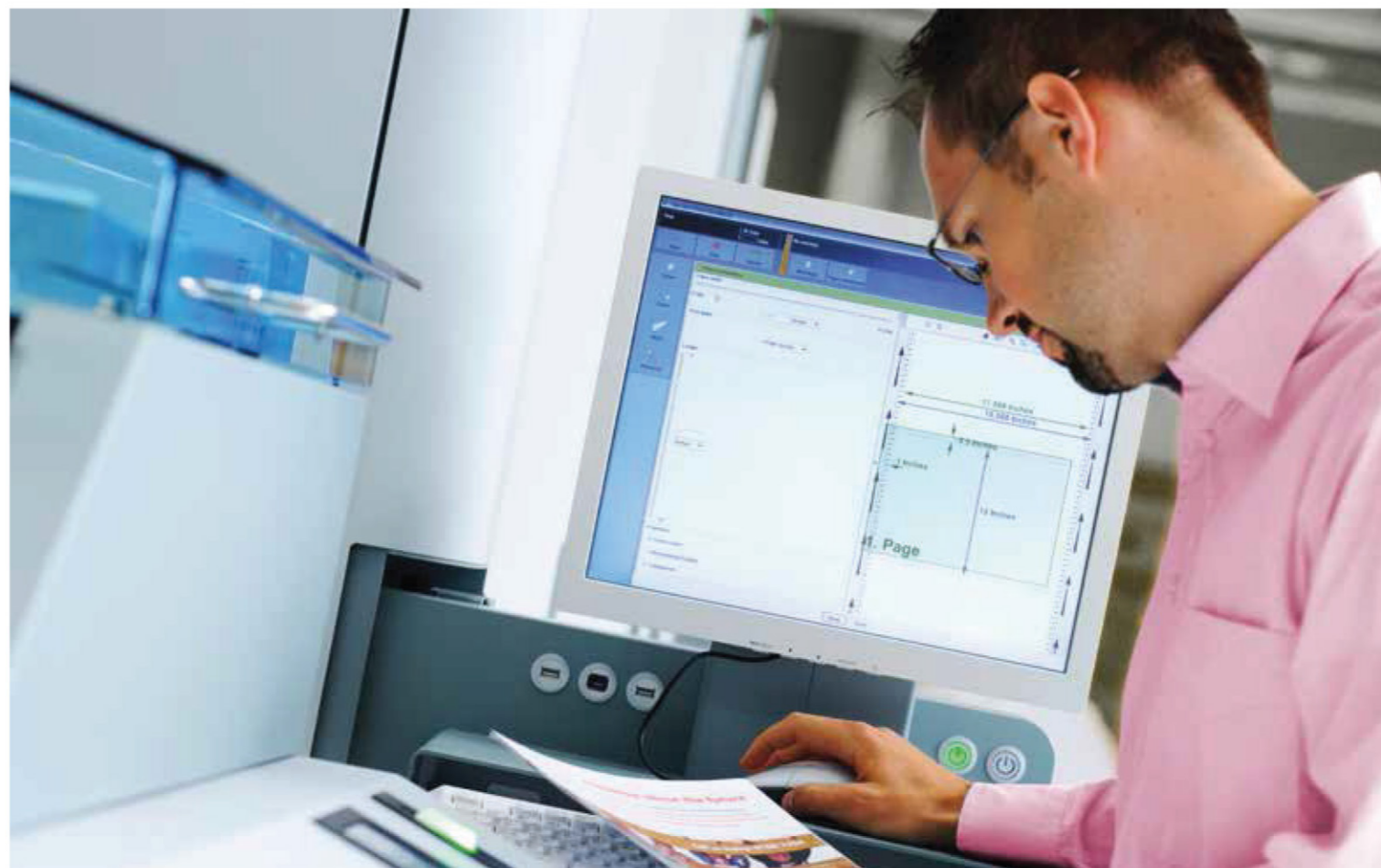


Delighting You Always

EFFICIENT. VERSATILE. RELIABLE.

Technical data: ColorStream 6000 Series

ColorStream 6000 Series	ColorStream 6200	ColorStream 6500	ColorStream 6700	ColorStream 6900
Technology	DigiDot drop-on-demand, piezoelectric Dye, standard and premium pigment inks; InkSafe™ Technology ² Variable, 5 – 12 picoliter Canon look & feel user interface Pinless, tight web, automatic tension control			
Print resolution	1200 dpi perceived image quality with multilevel droplet modulation			
Print speed A4 papers per minute Duty cycle million A4 per month	324 2-10	505 4-16	675 5-22	857 6-28
Paper	127 m/min: 600 × 480 dpi with multilevel			
Print width	100 m/min: 1200 dpi perceived image quality with multilevel			
Page length				
Paper width				
Paper weight and caliper	60-160 gr/m ² , up to 290 microns			
Substrates	Uncoated and inkjet-treated, pre-printed, perforated or pre-punched			
Reel shafts	70mm (2.75in), 76.2mm (3in), 127mm (5in) and 152.4mm (6in)			
Power requirements roll to roll configuration (50Hz)				
Connection (EU)	400 V, 63 A			
Consumption printing (EU)	20 kVA	21 kVA	23 kVA	25 kVA
Consumption idle (EU)	4 kVA	4 kVA	4 kVA	4 kVA
Physical data				
Length x Width (system only)	3,500 x 1,400 mm			
Length x Width (roll to roll)	8,500 x 1,400 mm			
Height	2,000 mm			
Weight	2,500 kg			
Environmental				
Temperature	Optimal range 20–26°C, limited range 16–29°C			
Humidity	Optimal range 40–60%, limited range 40–80%			
Operating noise	Maximum 75 dB			
Workflow				
Controller	SRA MP high-performance blade processors			
Printer data format ³	AFP/IPDS, PDF, PCL 6, Line Data, LCDS, Metacode, PostScript, PPML, TIFF, VIPP			
Print manager (optional)	PRISMAproduction			
Connectivity	Gigabit Ethernet (copper); 10 Gigabit Ethernet (copper, Optic MMF/SR, Optic SMF/LR)			
Options				
Paper input	Canon tight web unwinder, Canon stack infeed or certified partner pre-processing solutions			
Paper output	Canon tight web rewinder, Canon stacker or certified partner post-processing solutions			
Available color configurations, fully upgradable	1-6			
MICR and special colors	-	•	•	•
Security inks (UV visible, fugitive)	•	•	•	•
Web inspection camera		•	•	•
External dust elimination		•	•	•
Uninterrupted Power Supply		•	•	•
Chroma package	-	•	•	•
High-speed monochrome mode	-	•	•	•



CONFIDENCE IN PRINT

ColorStream 6000 Series



Excellence is the New Normal. Efficient.

Best-selling in its class - more than 1 200 installations worldwide

Market leading reliability and a field-tested availability of more than 95%* are just two of the many great reasons to choose Canon and its ColorStream as your digital production partner. The ColorStream offers fully automated production and outstanding efficiency - thanks to three of its highlights: printing ramps, pause function and inspection mode. The small ecological footprint and less paper waste mean excellent sustainability for the ColorStream.

Diversity is the New Dedication. Versatile.

Perfect fit for various applications - guarantees strong market performance

The ColorStream is the undisputed global leader in the transactional market, with ideal design and infrastructure fit. For the direct mail and premium mail market, the ColorStream delivers top-level precision and print quality. In the continuously growing book market, the ColorStream performs brilliantly, with high-end flexibility and a print width up to 540 mm for 3-up book signatures, as well as high-level automated production.

Convenience is the New Confidence. Reliable.

Next-level color printing - reliability meets Chromera

For the highest quality in commercial, publishing and premium direct mail applications, the ColorStream 6000 Chroma features the Chromera ink set, which offers outstanding color fidelity, a wider gamut and higher optical densities. Smooth color shadings using advanced image processing with consistent droplet size and positioning, including PreFire Technology, extend the application fit of the press and ensure higher quality over a wider media range.

¹ ColorStream inks contain materials that may be considered a Volatile Organic Component. Please consult your local regulators for clarification and a possible obligation for permission

² Please contact your local sales representative for details

³ Party in combination with PRISMAproduction

*depends on configurations

THE BENCHMARK IN INKJET PRINTING

Benefit from the proven feature set which enables a broad range of applications for your business.

Best-selling in its class!

More than 1 200 installations worldwide

Market leading reliability



Efficient

- Printing ramps
- Pause function
- Inspection mode
- Fully automated production



Versatile

- Standard inks
- Chromera
- UV blue, red, yellow
- MICR
- Fugitive



Versatile

- Fast Black (150 m/min)
- Fast MICR (127 m/min)
- Chromera ink (100, 127, 150 m/min)



Efficient

- I-, L- and H-Twin
- Single, Twin, and Twin flex
- Low energy consumption
- Small footprint
- Low paper waste



Efficient

- Bi-directional interface
- IPDS, PCL, PS, PDF
- Color Management
- PRISMAproduction



Reliable

- Market leading reliability
- Uptime beyond
- 95% proven in the field

Canon
Delighting You Always

CANON INDIA PVT. LTD. 7th Floor, Tower B, Building No. 5, DLF Epitome, DLF Phase III, Gurugram - 122002 | Tel: 0124-4160000 | Call: 1800 208 3366 | 1860 180 3366 | <https://in.canon/ppp> | cipl.ppp@canon.co.in

Bengaluru	Kolkata	Mumbai	Hyderabad	Chennai	Pune
Canon India Pvt. Ltd. 3 rd Floor, Salarpuria Windsor Building, No. 3, Ulsoor Road, Bengaluru - 560042 Tel: 080-40079410	Canon India Pvt. Ltd. 3A R.O. 6 th Floor, 4A, Abanindranath Sarani (Gamac Street), Kolkata - 700017 Tel: 033-40110700 Fax: 033-40110731	Canon India Pvt. Ltd. 4 th & 5 th Floor, Natraj by Rustomjee 194, Junction of Western Express Highway & Andheri Kurla Road, Andheri East, Mumbai - 400069 Tel: 022-67145000	Canon India Pvt. Ltd. The Belvedere H.No. 6-3-891/892, 2 nd Floor, Raj Bhawan Road, Somajiguda, Hyderabad - 500082 Tel: 040-39995800 Fax: 040-39995801	Canon India Pvt. Ltd. "SKCL" Infinite Towers, 8 th Floor, Plot No.: A21 & A22, Thiru-Vi-Ka Industrial Estate, Guindy, Chennai - 600032 Tel: 044-49080000 Fax: 044-49080001	Canon India Pvt. Ltd. Office No.: 404 & 405, Senapati Bapat Road (Bhamburda), Shivaji Nagar, Pune - 411 016 Tel: 020-6680 9600 Fax: 020-66809602

Canon India Complies with E-Waste (Management) Rules, 2016
Please return end-of-life product for environmentally safe disposal. For details, visit <https://in.canon>

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BIP PRINTING SOLUTIONS

Turns to High-Speed Inkjet to Bring Book Printing In-House

When you are a publisher of educational books and have the opportunity to bring printing inhouse and save tons of money, you do it, right? Then, when you not only save money but begin to generate additional revenue from your investment, you wonder what took you so long. That's the story of how BIP Printing Solutions (BIP) came to be. The in-house printer was formed by the educational publisher Simple Solutions.

Challenge

Until about five years ago, Simple Solutions had been outsourcing all of its book printing. In 2014, it formed BIP Printing Solutions to bring production in-house. High-speed inkjet was cost prohibitive at the time, so BIP installed a line-up of toner-based machines that allowed it to print 70 % of its books in-house. Books printed in black-and-white or with only a small number of color pages were outsourced.

Over time, however, BIP outgrew its existing equipment. "We were running our toner equipment 18-20 hours per day," notes David Keiger, production manager for BIP. "Yet we were still only producing 70% of the books we needed. There were just not enough hours in the day." The growing need for color presented a problem as well. The educational market was increasing its use of color on interior pages, and the toner-based machines were not economical at higher volumes. As volumes built, BIP knew it had to make a change. It either needed to add a third shift or change its technology.

Solution

While high-speed inkjet had been cost-prohibitive in the past, BIP took a second look. The total cost of ownership and running costs were much more favorable, especially at the volumes the company prints. BIP began looking at the available technology and was impressed with the ColorStream series sold by Canon Solutions America. Not only was the technology outstanding, but BIP felt that Canon Solutions America would offer the kind of support it needed.

BIP installed the ColorStream press with PRISMA workflow. The press was up and running, producing live jobs, within four weeks. BIP is now producing 100% of its books in-house. With the ColorStream, BIP is adding more pages in color. "The ColorStream opens new doors in terms of what we can do." While BIP has a strong, loyal client base of educators, the ability to add color has strengthened those relationships even further. "With the ColorStream, it's an easy transition to add extra value to books at minimal extra cost," Dambrogio says.

Overall, this has been a huge success story for BIP Printing Solutions and its parent company, Simple Solutions. "We are producing our existing books at a much higher margin, plus, we are able to drive additional revenue," Dambrogio concludes. "We are also showing our clients that we can produce a more dynamic product with more colors that better engages students and creates an even better learning experience."

“The ColorStream opens new doors in terms of what we can do.”

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Joseph Dambrogio,
General Manager BIP

