

Canon

THE ART OF GOING BEYOND



PROSTREAM 3000 SERIES

Performance. Passion. Print.



CLOSING THE GAP BETWEEN OFFSET AND INKJET WITH PROSTREAM

The ProStream 3000 series is the next generation of Canon's high-speed, web-fed inkjet press, combining offset print quality with on-demand, short-run flexibility to expand the range of commercial print, direct mail, and photo specialty jobs. It is designed to deliver speed, efficiency, and media versatility to help print businesses reduce turnaround and makeready time and waste, make today's shrinking run lengths more profitable, and meet demands for faster time to market.

We understand that you need to adapt to ever-changing market pressures with technology that evolves alongside your business. High running costs and long turnaround times make it difficult to offer a service that stands out from competitors. Maintaining complex workflows to deliver quality print requires a lot of time, labor, and budget. And, increasingly, your customers are demanding a high-quality, fast service at a low price, with flexible media selection.

Built on the established ProStream technology, the ProStream 3000 series pushes the boundaries of high-speed inkjet print quality and media flexibility. Capable of printing at a maximum speed of up to 525 ft/min, it's

an ideal solution for commercial printers who want to migrate non-profitable work from legacy systems to more efficient short-run or on-demand printing.

Achieve enhanced productivity

The ProStream 3000 series' advanced technology offers you the confidence to meet tight deadlines while maintaining the quality your customers expect.

The ProStream 3000 has a print speed of up to 525 ft/min, producing up to 13,560 B2* 4/4 sheets/hr, or 101,047 6" x 9" 9 pt. postcards per hour. With enhanced printing productivity, you can master fast turnaround times to meet quantity and quality requirements.

*B2 size measurement of 19.7" x 27.8"



FURTHER THAN EVER



**ACHIEVE
ENHANCED
PRODUCTIVITY.**



**ACHIEVE
INCREDIBLE
QUALITY.**



**ACHIEVE
INCREASED
VERSATILITY.**

Achieve incredible quality

The ProStream 3000 series is the next generation platform, evolving from our ProStream 1000 series which set an industry benchmark for inkjet quality. With advanced air flotation drying and optimized cooling, you can achieve an exceptional quality finish and increase productivity on applications printed on heavy stocks, enabling users to make the most out of every print run.

Deliver a consistent finish with accurate, vibrant color with native 1200 dpi piezo drop-on-demand printheads and polymer pigment inks as well as Smart ColorGrip. Smart ColorGrip allows you to customize the amount of ColorGrip laydown on white areas of a page, adjusting for heavy or light ink coverage to help deliver optimal printed results and lay flatness.

The air flotation drying system evenly dries all inks, to protect the print image and preserve the paper surface look and feel during the print process to maintain a high-quality finish. Using an intelligent sensor control circuit to monitor and adjust the temperature during the print run if necessary, the ProStream 3000 series helps ensure optimal drying settings for consistency. Whether you're printing a travel book or a high value mailer, you can be sure it will impress.

Achieve increased versatility

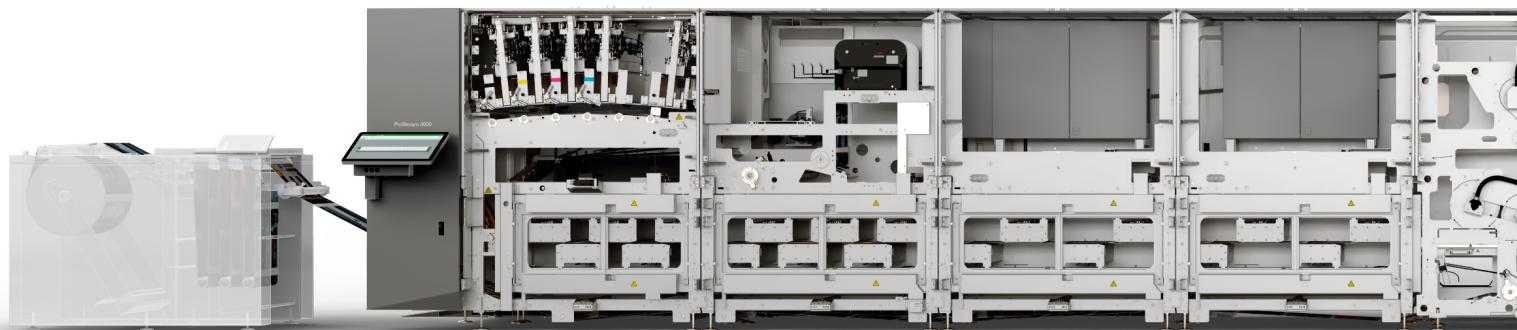
The ProStream 3000 series can achieve excellent print quality across an extended range of media, including standard offset coated (gloss, matte, silk), uncoated, and inkjet optimized papers from 28 GSM up to 300 GSM.

With speeds up to 525 ft/min, you can print on a vast range of paper, including heavier paper types, to produce a broad variety of applications without compromising on quality.

The ProStream 3000 series can be integrated seamlessly into any production environment—digital, hybrid, or offset—and into your existing workflows for flexibility and added ease. With the ProStream's ability to dynamically adjust to different format lengths, you can save on makeready time, reduce paper waste, and increase productivity.

Customer requirements are often demanding and time sensitive. With the ProStream 3000 series, you can design output to match your customers' needs and have the confidence to deliver premium quality applications, no matter if you're printing calendars, posters, or point of sale applications.

Join thousands of commercial printers globally making the transition to inkjet and enjoying the benefits of high productivity and outstanding quality print with Canon web-fed inkjet printers.



ProStream 3000 series technology specifications:

- Printing speed: up to 525 ft/min which equals 13,560 B2* sheets 4/4 per hour
- Print resolution: up to 1200 x 1200 native dpi
- Web width: 22 inches
- Printable area: 21.89 inches
- Paper weight: up to 300 GSM
- Substrates: Offset coated gloss, silk, matte, uncoated, and inkjet-optimized
- Inks and media enhancement fluid: Cyan, Magenta, Yellow, Black, and ColorGrip
- Inline quality control for automatic quality monitoring and adjustment

Run with it:

You're passionate about print—and we're passionate about where print can take your business. With the smooth production and control of the ProStream 3000 series, your opportunities can be endless.

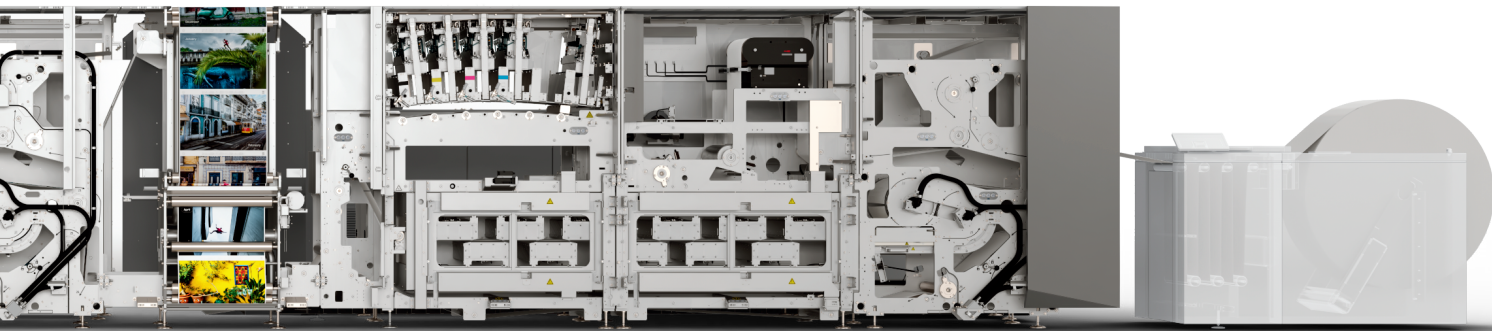
Stick the landing:

The ProStream 3000 series puts ultimate inkjet performance within your reach. Experience high speeds, excellent print quality, and media flexibility to expand your business scope.

Leap even higher:

Catch the eye and inspire emotion with creative, clever, credible print. Achieve high productivity, efficiently and sustainably. Go beyond with incredible performance.

**B2 size measurement of 19.7" x 27.84"*



THE POWER OF TECHNOLOGY

Enhanced productivity:

- ProStream 3000 speeds enable your production throughput needs
- A user friendly, touch-responsive interface that is easy to use
- Powerful SRA MP controller architecture offers increased data processing power to support large image files
- Integrate the ProStream 3000 series into your existing print environment with PRISMA workflow integration for automated print production
- Powerful technology with high reliability, including up to 94% uptime

Incredible quality:

- Sharp details and smooth natural shadings with up to 1200 x 1200 dpi and multilevel ink droplet size modulation

- DigiDot, piezo-electric, drop-on-demand inkjet technology
- Color gamut beyond offset standards
- Enhanced air flotation drying system to help maintain printed images without having to post coat and to help maintain the media type characteristics
- Inline quality control, nozzle adjustment, and compensation system help provide quality assurance and consistent high-quality print output

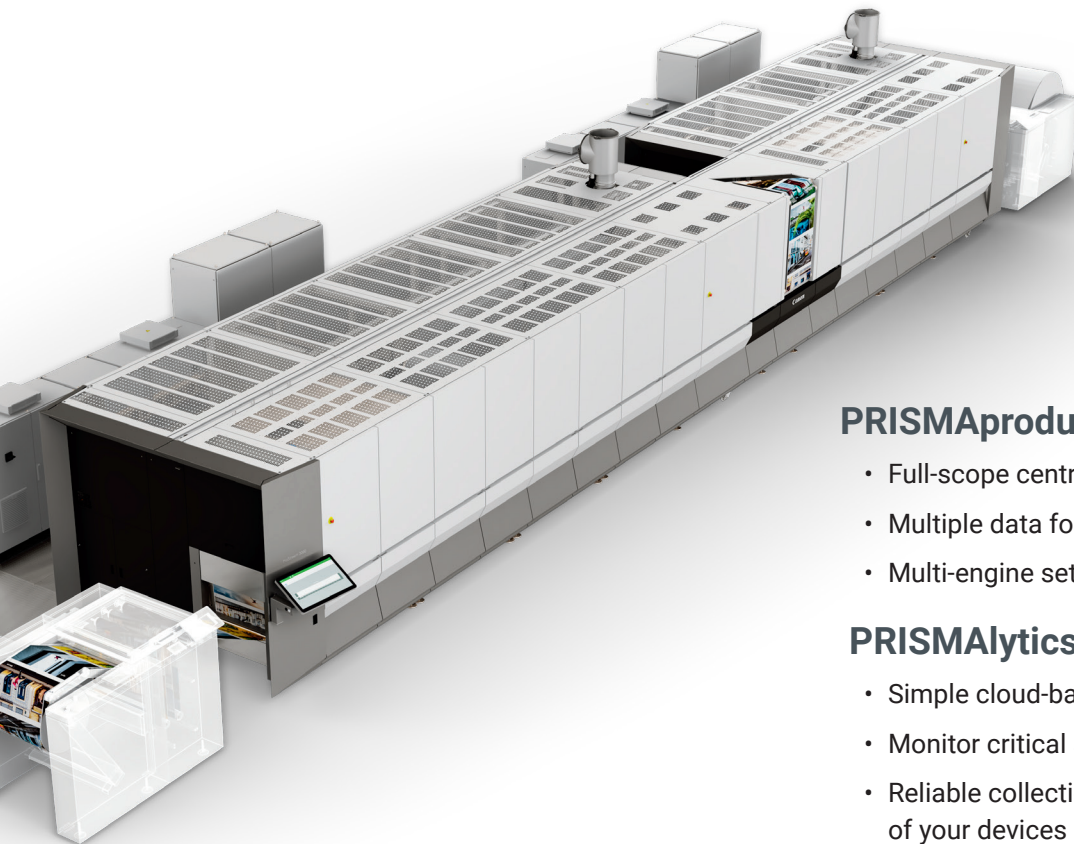
Expanded versatility:

- Print on a wide range of medias, including applications on heavy weight offset coated medias
- Flexibility on offset standard production coated, uncoated, and inkjet-treated media
- Easily integrated into digital, hybrid, or offset production environments
- A printable area of up to 21.89 inches wide, and paper weights of up to 300 GSM

EMPOWER YOUR PRINTING WITH PRISMA



PRISMAproduction workflow automation and production tools are an ideal companion to the ProStream 3000 series. The software streamlines and automates workflows to increase flexibility, efficiency, and performance across operations. PRISMAlytics Dashboard empowers businesses to progress to new levels of productivity and profitability.



PRISMAproduction:

- Full-scope central output management
- Multiple data formats (PDF, AFP/IPDS, PCL etc.)
- Multi-engine setup (Canon or third party)

PRISMAlytics Dashboard:

- Simple cloud-based tool with security features
- Monitor critical aspects of your print operation
- Reliable collection of data from the heart of your devices
- Analyze company key performance indicators (KPIs)



**PERFORMANCE.
PASSION.
PRINT.**

WHY CANON U.S.A., INC.?

At Canon U.S.A., Inc., we have the technology solutions, insight, and business development expertise to help you shape your future plans. Our advanced, end-to-end technology innovations, from hardware to software and services, allow you to transform your business to meet customer demand, both today and in the future.



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