

WHY CANON?

At Canon, 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, will allow you to transform your business and meet customer demand, both today and in the future.



ProStream 3000 series

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Canon

PUSHING THE BOUNDARIES

ProStream 3000 series



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 for a broader range of commercial print jobs. It delivers speed, efficiency and media versatility to help print businesses reduce turnaround and make-ready time and waste, making today's shrinking run lengths more profitable and meeting demands for faster time to market.

CROSSING OVER BETWEEN DIGITAL AND OFFSET

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, labour and budget. And, increasingly, your customers are demanding a high-quality, fast service at a low price, with flexible media selection.



Explore Portuguese capital
Lisbon the ProStream way:
<https://youtu.be/NQy6q-JK0Hg>

HIGH SPEED INKJET PRINT QUALITY

Built on the established ProStream technology, the ProStream 3000 series pushes the boundaries of high-speed inkjet print quality and media flexibility.

With two different models and speeds of up to 133 m/min, it's the ideal solution for commercial printers who want to migrate non-profitable work from legacy systems to more efficient short-run or on-demand printing.

FURTHER THAN EVER

ProStream 3000 series



ACHIEVE ENHANCED PRODUCTIVITY.

The ProStream 3000 series' advanced technology gives you the confidence to meet tight deadlines while maintaining the quality your customers expect. With two models to choose from, the ProStream 3000 series supports you in meeting your customers' unique needs. The ProStream 3080 has a print speed of up to 80 m/min producing 65,000 A4 impressions per hour or 6,789 B2 sheets 4/4 per hour. If you want to increase your production capacity, the ProStream 3133 allows you to easily upgrade and adapt to changing market dynamics while maintaining high quality and speed when using a wide variety of media. With enhanced printing productivity, you can master fast turnaround times to meet quantity and quality requirements.

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 floatation drying and optimised cooling, you can ensure 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 colour with native 1200 dpi piezo drop-on-demand print heads and polymer pigment inks as well as ColorGrip, our paper conditioning solution. With the new Smart ColorGrip software option, you can customise the amount of ColorGrip

laydown on white areas of a page, adjusting for heavy or light ink coverage and delivering optimal printed results.

The air floatation drying system evenly dries all inks, protecting the print image and preserving the paper surface haptics 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 ensures optimal drying settings for complete 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 superior print quality across an extended range of media, including standard offset coated (gloss, matt, silk), uncoated and inkjet optimised papers up to 300 gsm.



ACHIEVE ENHANCED
PRODUCTIVITY.



ACHIEVE INCREDIBLE
QUALITY.



ACHIEVE INCREASED
VERSATILITY.

With speeds up to 133 m/min, you can print on a vast range of paper, including heavier paper types, and 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 make-ready 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 stunning quality.

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

THE POWER OF PRINT



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 are endless.

STICK THE LANDING

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

LEAP EVEN HIGHER

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

THE POWER OF PRISMA

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

PRISMA production streaming mode:

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

PRISMAlytics Dashboard:

- Simple and secure cloud-based tool
- Monitor every critical aspect of your print operation
- Secure and reliable collection of data from the heart of your devices
- Analyse company key performance indicators (KPIs)

ProStream 3000 series technology specifications:

Printing speed:

ProStream 3080: Highest printing speed at 80 m/min which delivers 1,076 A4 images per minute or 6,789 B2 sheets 4/4 per hour

ProStream 3133: Highest printing speed at 133 m/min which equals 1,790 A4 images per minute or 11,287 B2 sheets 4/4 per hour

Print resolution: up to 1200 x 1200 dpi

Print width: 556 mm

Paper weight: up to 300 gsm

Substrates: Offset coated gloss, silk, matt, uncoated and inkjet-optimised

Inks and media enhancement fluid: Cyan, Magenta, Yellow, Black and ColorGrip

Inline quality control for automatic quality monitoring and adjustment

THE POWER OF TECHNOLOGY

Enhanced productivity:

- Two models at different speeds to suit your maximum throughput needs
- Intuitive user operation
- Powerful SRA MP controller architecture provides increased data processing power to support large image files
- Integrate the ProStream 3000 series into your existing print environment with PRISMA workflow integration
- Powerful technology with high reliability and uptime of over 90%

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
- Print quality on par with offset
- Enhanced air flotation drying system protects printed areas and paper haptics
- Inline quality control, nozzle adjustment and compensation system provide quality assurance and provide consistent high-quality print output