CANON SERVICE

With Canon you will enjoy the fast response times that you expect from a major supplier with a large service operation. All helping to keep you maintain the highest level of productivity.

The training of your operating personnel is a decisive factor in increasing the possible uses and productivity of your system. With our individual technical training, our experts systematically train your employees to achieve a clear increase in productivity, quality, system availability and workplace safety.

Using optional **OnRemoteService** connected printing systems, we detect anomalies in your system before they become a problem for you. We actively inform our customers about possible downtimes and initiate all necessary steps to prevent a machine failure.

We're also here to act as your partner in digital integration, supporting you with qualified training in software, hardware and workflow.

PASSION MEETS EFFICIENCY

Canon

ProStream 2000 series

PERFORMANCE. PASSION. PRINT.

ProStream series

The new Canon ProStream 2000 series of industrial-scale web-fed full-colour inkjet printers gives you the best of two worlds. We've taken class-leading operational efficiency and added the ProStream's premium print quality and substrate versatility, releasing the passion inherent in print. Now a wider audience of commercial production print providers can enhance efficiency and boost productivity. Choose from two models, the ProStream 2080 and ProStream 2133, each built on the same platform as the ProStream 3000 series but featuring a 20% shorter physical footprint and both providing a winning cost/performance ratio for applications on a wide range of media.

https://www.canon-europe.com/

Enjoyed following Pedro through Portuguese capital Lisbon for the ProStream 3000? For the ProStream 2000 we take the parkour theme out of town and David shows us what's possible.

GO FOR **GROWTH**

Amazing quality, productivity and lower energy consumption make the ProStream 2000 series the ideal inkjet investment for businesses migrating to digital from offset and legacy production equipment.

Go where the growth is – in high-volume on-demand, personalized applications on multiple media types and weights. General and specialized commercial print service providers, who are predominantly producing high-quality applications on lower weight

media or on a wide range of media types and weights, can move their high-volume work from offset to digital. Papers up to 300 gsm are supported at reduced speed.
The ProStream 2000 series is also the right

choice for book printers working with uncoated media but wanting to diversify into coated media, and for business communications companies seeking to expand beyond reports, invoices and statements, and enjoy higher margins with premium direct mail, brochures and newsletters.

NEW OPPORTUNITIES

ProStream 2000 series

- ENHANCED PRODUCTIVITY
- AMAZING QUALITY
- INCREASED VERSATILITY
- PASSIONATE ABOUT THE PLANET

PASSIONATE ABOUT …
PRODUCTIVITY

Built to support up to 90% uptime on a monthly print volume of up to 6 million B2 sheets (58 million A4 impressions), the ProStream 2000 series helps you to meet large-scale demand and deadlines and deliver the quality your customers desire. Choose the model that best suits your business needs. The ProStream 2080 prints at up to 80 m/min (6,800 duplex B2 sheets per hour/64,500 A4 impressions per hour).

Need more capacity to adapt to changing market dynamics? Simply upgrade to the ProStream 2133 for a maximum printing speed of 133 m/min (11,300 duplex B2 sheets per hour/107,500 A4 impressions per hour). Adjust the speed, and easily extend the substrate range, up to 300 gsm.

PASSIONATE ABOUT …
AMAZING QUALITY

ProStream series printer technology is an industry benchmark for inkjet print and application quality. Native 1200 dpi piezo drop-on-demand print heads, multilevel ink droplet size modulation, advanced floatation drying and optimized cooling help reaching an outstanding quality finish and supports you to boost productivity on a wide variety of stocks.

With the Smart ColorGrip paper conditioning solution you can customize the amount of ColorGrip laydown on specific areas, adjusting for heavy or light ink coverage. Reducing the amount of ColorGrip may help you to lower the production cost, while increasing it helps you to reach better

finishing quality. This helps enabling to strike the right balance between cost and quality on certain jobs.

Providing automated quality assurance, the ProStream 2000 series features Canon's Inline Quality Control, a high-performance camera system that checks nozzle performance during printing and automatically initiates counter measures, without any manual intervention. The ProStream 2000 series also incorporates systems supporting the printer in providing a stable ink supply when printing higher coverage at high speed to provide a uniform print quality.

PASSIONATE ABOUT …
VERSATILITY

The industry's needs are increasingly demanding and time-sensitive – they want a high-quality, fast service at a low price, with flexible media selection. The ProStream 2000 series helps you to create output to match these needs, delivering stunning quality across a broad variety of applications – flyers, inserts, brochures, newsletters,

premium direct mail, books, medical leaflets, business documentation and communications.

Enjoy unrivalled media flexibility across a wide range of stocks up to 300 gsm – uncoated, standard offset coated (matt, silk or gloss), or inkjet-optimized papers. At speeds up to 133 m/min.

Whatever your production environment (digital, offset or hybrid), and whatever your existing workflows, the ProStream 2000 series fits in seamlessly. And with the ProStream's ability to dynamically adjust to different format lengths, save on make-ready time, reduce paper waste and increase productivity.

PASSIONATE ABOUT …
THE PLANET

At Canon we're constantly working to reduce the environmental footprint of our products. Which is why the ProStream 2000 series needs an average of 29% lower power supply, produces an average of 36% lower exhaust volumes than its predecessor, the ProStream 1000 series, yet has the same speed/grammage range. A high degree of automation – including automatic splice handling – means minimal waste.

POWER OF PRINT

Our PRISMA workflow solutions interact perfectly with the press. The range of solutions helps you to make the most of your press productivity, run your printing operations simply and seamlessly, to maximize business potential, and to provide the right capabilities for each type of printing business.

PRISMA production is an integrated, scalable, high-performance workflow and output management platform for production print.
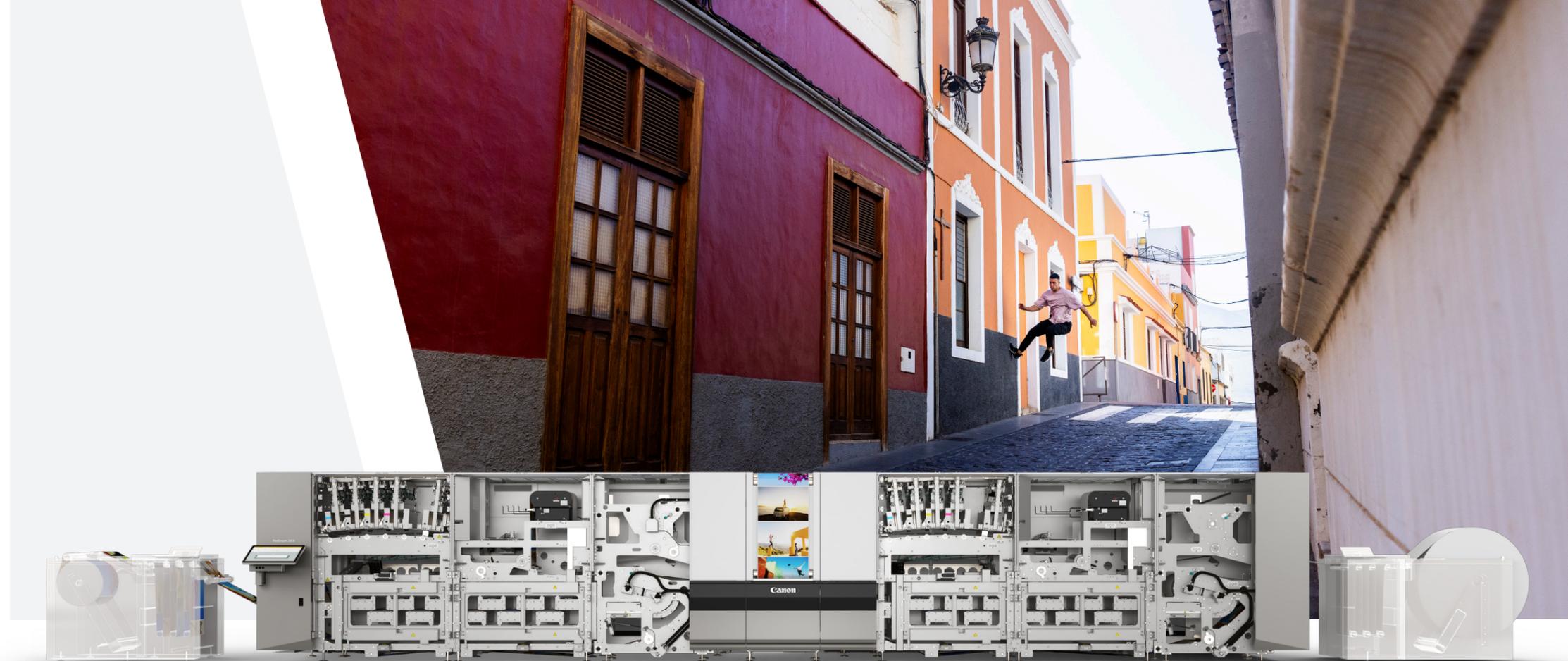- Automated data input and conversion, prepress and print output in a single platform
- Canon and multivendor engine support
- Extended workflow capabilities
- Centralised administration and reporting

PRISMAsimulate Ultra is an easy-to-integrate on-premises application, with two independent modules:
- **Universal PDF Estimator** for PDF ink and cost estimation
- **Printer Simulation** Packages for layout proofing and 'actual printer behaviour' production simulations

PRISMAlytics Dashboard is a simple, secure cloud-based management information tool that provides comprehensive performance overviews of a variety of Canon engines, so you can maximize the productivity of your print operations.
- Collects and analyses engine KPI data
- One dashboard for multiple Canon engines and different print controllers
- Export data externally

ProStream 2000 series technology specifitions:

Printing speed:

ProStream 2080: Highest printing speed of 80 m/min delivers 1,076 A4 images per minute or 6,789 B2 sheets 4/4 per hour.

ProStream 2133: Highest printing speed of 133 m/min 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

Media range: 28–300 gsm

Substrates: Offset coated, uncoated and inkjet-optimized

Inks and media enhancement fluid:
new CMYK ink generation and ColorGrip

Inline quality control for automatic quality monitoring and adjustment

Monthly duty cycle
Up to 6.1 million B2 sheets or 58 million A4 impressions
DigiDot technology: Multilevel drop size modulation at nominal speeds

Variety of output: Medical leaflets, legal texts, premium direct mail, self-mailers, newsletters, travel guides and more on uncoated and matt, silk, or gloss coated offset media as well as inkjet papers
Improved infrastructure: 20% shorter physical footprint, reduced energy consumption, less maintenance and optimised usability

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 2000 series into your existing print environment with PRISMA workflow integration

- Powerful technology with high reliability and uptime of up to 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 helps to provide consistent high-quality print output

Increased versatility:
- Print on a wider range of media types
- Flexibility on offset standard production coated, uncoated and inkjet-treated media
- Easily integrated into digital, hybrid or offset production environments
- Print up to 556 mm wide, and paper weights of up to 300 gsm