Performance. Passion. Print.

THE ART OF GOING BEYOND

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 makeready time and waste, making today's shrinking run lengths more profitable and meeting brand owners' demands for faster time to market.

Explore new application possibilities
Capable of printing at a maximum speed of 133 m/min, the ProStream 3000 series produces excellent print quality on a wide range of substrates and weights, including standard offset coated, uncoated and inkjet-optimised papers up to 300 gsm. Its unique asymmetric drying architecture optimises drying efficiency, allowing even heavyweight paper to be printed at high speed. Produce outstanding applications – from direct mail and books to calendars, posters and postcards – with high resolution, exceptional image sharpness and consistent colour output.

Closing the gap between toner and offset
Closing the gap between toner and offset, the new ProStream 3000 series offers ultra-fast digital production with consistent offset print quality and a colour gamut that conforms to industry standards. Improve profitability by migrating shorter run, high-value printing from analogue to digital inkjet. Or increase productivity by moving work from B2 digital presses to the ProStream 3000 series. Users can now reap the full end-to-end productivity benefits of inkjet production across most commercial print applications.

Seamless workflow integration
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.

Canon

ProStream 3000 series

Technical specification

	ProStream 3080	ProStream 3133
Productivity		
Print speed	maximum 80 m/min	maximum 133 m/min
Configuration	I-Twin (duplex/perfecting) CMYK colour	I-Twin (duplex/perfecting) CMYK colour
CMYK duplex max. throughput per minute	112 B2 sheets 4/4 or 1,076 A4 impressions	188 B2 sheets 4/4 or 1,790 A4 impressions
CMYK duplex max. throughput per hour	6,800 B2 sheets or 64,500 A4 impressions	11,300 B2 sheets or 107,500 A4 impressions
Maximum effective monthly duty cycle	3.7 million B2 sheets or 35 million A4 impressions	6.1 million B2 sheets or 58 million A4 impressions
Technology		
Print head technology	DigiDot piezoelectric drop-on-demand	
Resolution	1200 x 1200 dpi	up to 1200 x 1200 dpi
DigiDot technology	Multilevel drop size modulation at nominal speeds	
Ink set[1]	ColorGrip conditioning fluid, CMYK polymer pigment ink set with InkSafe technology	
Paper and print image		
Web width	406 – 558 mm; Narrow Web Option: 292 mm	
Substrates	Offset coated gloss, matte, silk, dull, uncoated, inkjet	
Calliper	maximum 300 μm	
Paper weight[2]	60 – 300 gsm	
Paper transport	Tight web, pinless, automatic tension control	
Maximum print width	556 mm (21.88")	
Physical data twin web-to-web[3]		
Length × Width	18,915 x 4,057 mm	
Height	2,025 mm	
Weight	15,910 kg	
Power connection printer		
Connection	Tower 1: 400 V/39 kW Fuse: 63 A; 400V/125kW Fuse: 200 A Tower 2: 400 V/39 kW Fuse: 63 A; 400V/125kW Fuse: 200 A Controller: 400 V/16 A	
Environmental requirements		
Temperature	20 – 26 °C	
Humidity	40 – 60 % rH.	
Operating noise	Maximum 80 dB	
Workflow		
Logical page length	152 – 1,524 mm (6" – 60"); dynamically variable	
Controller	SRA MP controller with latest Adobe APPE	
Printer data format[4]	PDF (PDF/X, PDF/VT), AFP/IPDS (IS/3)	
Front end print manager	PRISMAproduction output management system	
Connectivity	10 Gigabit Ethernet (copper, optic MMF/SR, optic SMF/LR)	
Inline Quality Control	Automatic continuous quality control with high speed camera system	
Operating	Touch screen user interface	
Pre- and post-processing[5]	Inline or offline; barcode controlled	
Options		
EdgEnhance	High detail sharpness with enhanced rasterizing archtitecture	
Smart ColorGrip	A customized conditioning fluid solution	

All information is subject to change without notice.

[1] ProStream 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] For guidance on specific papers, please refer to the recommended paper index or contact Canon Media Laboratories.
[3] Total dimensions and weight may vary dependent on pre- and post-processing equipment
[4] Partly in combination with PRISMAproduction
[5] Contact Canon representative for list of supported inline devices