

# Next-level inkjet production

Océ ColorStream 6000 series  
and the Chroma package



Efficiency, flexibility, quality:  
Chroma

**Canon**

# Next-level inkjet production: Efficiency, flexibility, quality

The new Océ ColorStream 6000 series is Océ's latest offering to make the future of inkjet printing even more colorful. The Océ ColorStream 6000 has the reliability and the flexibility of the Océ ColorStream 3000, the compact layout of the ColorStream 3000Z and in addition the outstanding new features of the Chroma package. This combination makes it the most versatile and productive inkjet web press available today.

The Océ ColorStream 6000 series is an all-in-one solution that grows flexibly with your print volume, from simplex to duplex and from monochrome to color applications.

You decide the strategy: With the Océ ColorStream 6000, you can easily print mail, publishing and commercial applications you might not even have considered before – all efficiently and with market-leading inkjet quality.

**Proven  
best-in-class  
technology**

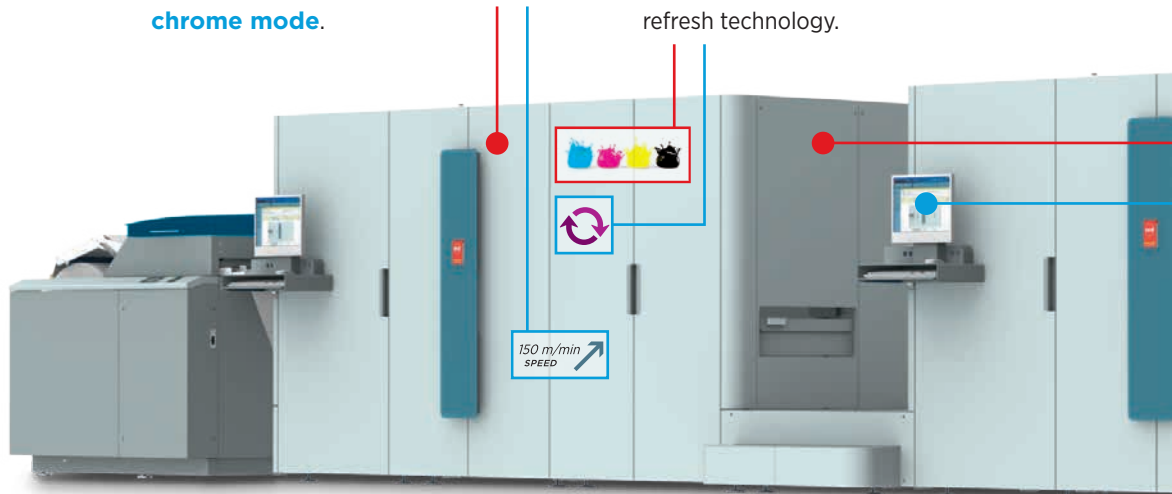
**Continuous  
improvement  
track**

## Max out your press

Make the most of your ColorStream's 90+% uptime: Switch quickly on-the-fly between full color or monochrome mode with **Océ HeadSafe** print head protection; or go into top gear with the new **150 m/min high-speed monochrome mode**.

## Boost print quality

Offer your customers vivid colors and sharpest details with **Océ DigiDot Multilevel** technology; make it even better with the **new advanced print head calibration**, the new **Chromera** ink set and the unique **Canon PreFire** refresh technology.



**The future is  
colorful –  
>Chroma<  
at a glance**

**150 m/min  
SPEED** 

Push monochrome print volume with the new double-head configuration for **150 m/min high-speed monochrome mode**.

You will see break-even run lengths of your digital offering move upwards, given the high uptime of the ColorStream

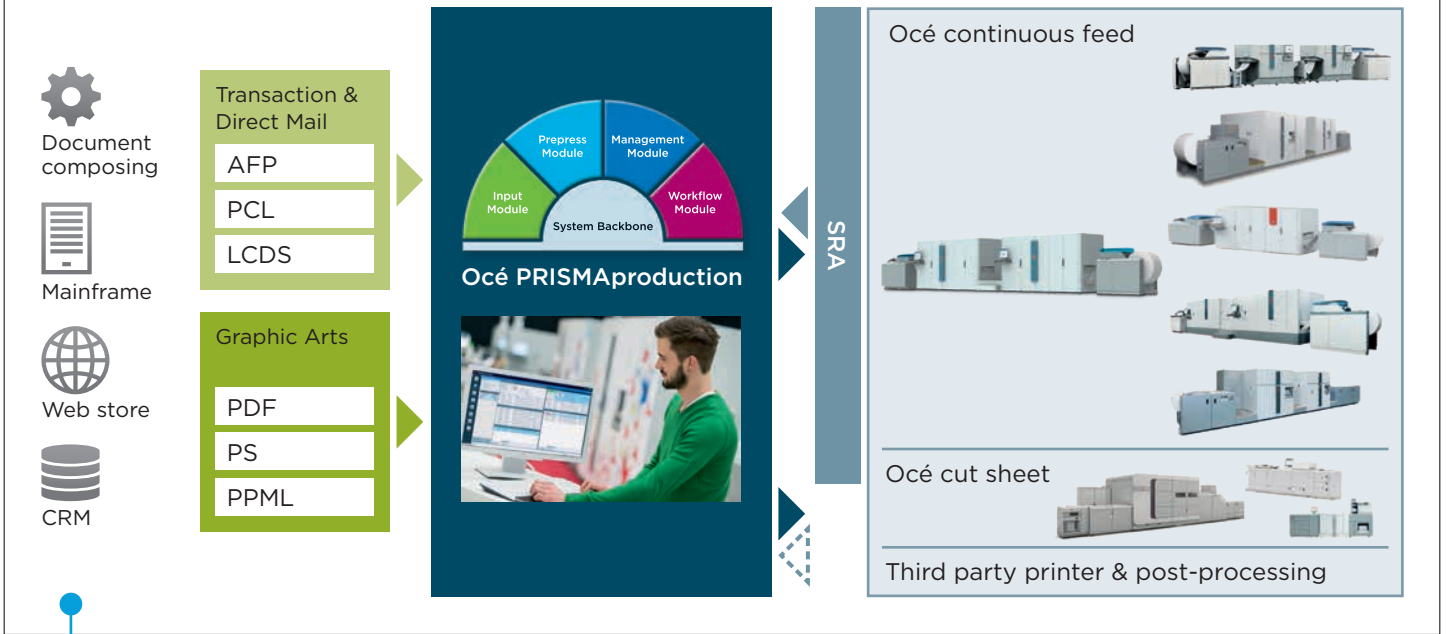


**HD inks**

The revolutionary **Chromera ink set** offers a wider color gamut, more brilliance and detail sharpness than any other ink set.

That means that you are now offering either higher quality – even on lighter papers – or your existing quality at the cost advantage of less expensive papers.

**In the spotlight: The Océ ColorStream 6000 workflow**



**Increase efficiency**

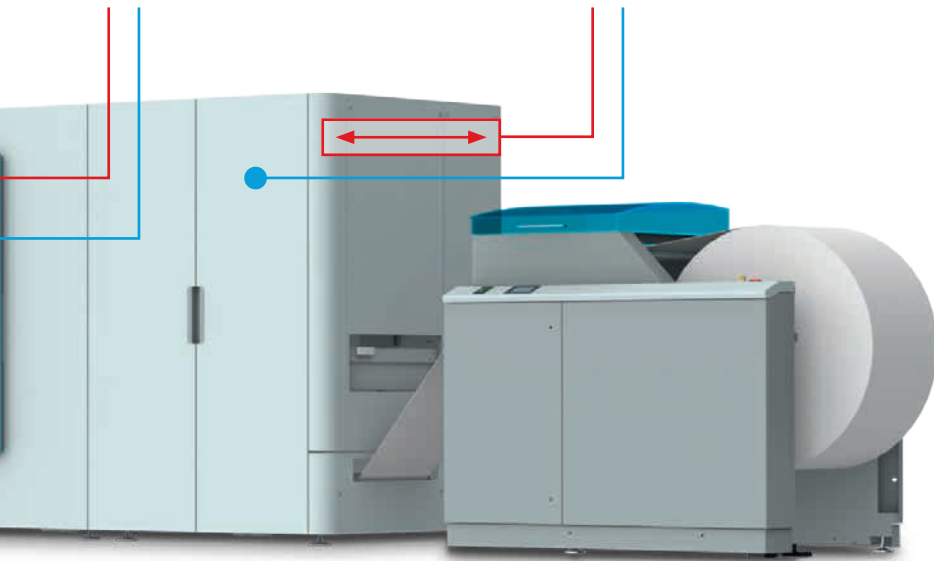
With the **waste-free print pause** integration with post-processing is easy and flexible; **enhanced PDF workflow support** does the same on the data input side.

**Make fans, not customers**

Show your customers a **reduced footprint** engine with a streamlined design for maximum output per area ratio – with a **casing in your corporate identity**.

**The Océ ColorStream 6000 shares all the strong points of its predecessors:**

- Océ HeadSafe**  
Fast switching between monochrome and color
- Waste-free pause and printing in speed ramps**  
Easy integration, less waste
- Variable page length**  
No constraints on your image size
- Reduced footprint**  
Improve your space productivity
- Reliability**  
Unrivalled industry benchmark in terms of uptime and stability



Greatly reduce printed refresh measures with the new **Canon PreFire technology**. **Canon PreFire** means more accurate droplet positioning, no background noise and reduced ink consumption.



The **new advanced print head calibration** improves the uniformity of high-coverage solid or half-tone areas: better quality for high-end applications.



The new **PDF workflow toolset** greatly simplifies data input – ask your customers to be creative! **PDF/X4 and PDF/VT data input** are now processed by the latest Adobe **PDF Print Engine (APPE) 3.8** and handled with two-stage color management.

## Technical data: Océ ColorStream 6000 series

	Océ ColorStream 6000 series			
	Océ ColorStream 6200	Océ ColorStream 6500	Océ ColorStream 6700	Océ ColorStream 6900
<b>Technology</b>				
Inkjet	Océ DigiDot drop-on-demand, piezoelectric			
Ink <sup>1</sup>	Dye, standard and premium pigment inks; InkSafe™ technology <sup>2</sup>			
Drop sizes	Variable, 5 – 12 picoliter			
Operating	Océ look & feel user interface			
Paper transport	Pinless, tight web, automatic tension control			
Print resolution	1200 dpi perceived image quality with multilevel droplet modulation			127 mpm: 600 × 480 dpi with multilevel  100 mpm: 1200 dpi perceived image quality with multilevel
Print speed A4 pages per minute	324	505	675	857
Duty cycle million A4 per month	2–10	4–16	5–22	6–28
<b>Paper</b>				
Print width	6.5–21.25" (165 – 540 mm)			
Page length	3– 60" (76 – 1520 mm)			
Paper width	6.5– 22" (165 – 560 mm)			
Paper weight and caliper	60 – 160 gr/m <sup>2</sup> , up to 290 microns			
Substrates	Uncoated and inkjet-treated, pre-printed, perforated or pre-punched			
Reel shafts	70 mm, 3", 5" and 6"			
<b>Power requirements roll to roll configuration (50Hz)</b>				
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
<b>Physical data</b>				
Length × Width (system only)	3,500 × 1,400 mm			
Length × Width (roll to roll)	8,500 × 1,400 mm			
Height	2,000 mm			
Weight	2,500 kg			
<b>Environmental</b>				
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			
<b>Workflow</b>				
Controller	Océ SRA MP high-performance blade processors			
Printer data format <sup>3</sup>	AFP/IPDS (IS/3), PDF (APPE 3.8), PCL 6 , Line Data, LCDS, Metacode, PostScript, PPML, TIFF, VIPP			
Print manager (optional)	Océ PRISMAproduction			
Connectivity	Gigabit Ethernet (copper); 10 Gigabit Ethernet (copper, Optic MMF/SR, Optic SMF/LR)			
<b>Options</b>				
Paper input	Océ tight web unwinder, Océ stack infeed or certified partner pre-processing solutions			
Paper output	Océ tight web rewinder, Océ stacker or certified partner post-processing solutions			
Available color configurations, fully upgradeable	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	-	•	•	•

<sup>1</sup> Océ 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

<sup>2</sup> Please contact your local sales representative for details

<sup>3</sup> Partly in combination with Océ PRISMAproduction