

# Océ ColorStream 6000 Chroma

Next level  
colour printing:  
efficiency meets  
chroma

The Océ ColorStream 6000 Chroma is a highly versatile inkjet web press combining outstanding quality and flexibility for the efficient and reliable production of mail, publishing and commercial applications.



## Proven concept

The Océ ColorStream 6000 series offers excellent DigiDot® quality for brilliant output with industry-leading flexibility of the Océ ColorStream series. The series consists of four family members, ranging from 48 up to 127 meters per minute in full colour and optional 150 meters per minute in black and a print width of up to 21.25" (540 mm) and paper width up to 22" (560 mm).

The Océ ColorStream 6000 series can be configured with up to 6 colours for monochrome, full colour and special inks to add extra value by using MICR or security inks. Unique capabilities that reduce paper waste, the HeadSafe concept and supreme ease of operation offer productivity and sustainability like no other system.

## The Océ ColorStream 6000 Chroma

For highest quality in commercial, publishing and premium direct mail applications, the Océ ColorStream 6000 Chroma features the new Chromera ink set, offering outstanding colour fidelity, wider gamut and higher optical densities. Even colour shadings with advanced image processing and consistent droplet size and positioning with Prefire technology extend the application range of the press to lighter weight media with reduced ink show-through and enables the delivery of higher quality documents on uncoated or inkjet treated papers.

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## Streamlined design for best fit

The Océ ColorStream 6000 series builds on a successful family and packs its capabilities into an extremely compact concept. The well-received design with a reduced footprint for a better output per area ratio will be enhanced with the option to customise the casing for a better corporate identity promotion. The Océ ColorStream 6000 can integrate with partner finishing solutions for cutting, folding, stitching, perforating, and inserting. A smart post-processing interface Type 1 ensures best performance.

## Seamless workflow integration

Higher quality and productivity are further enabled by the latest advancements in the state of the art PRISMA workflow and SRA MP Controller. The new Adobe PDF Print Engine 3.8 and PDF X4 support ensure comprehensive support for Graphic Arts workflows and make the Océ ColorStream the industry benchmark for productivity. Latest advancements in AFP/IPDS (IS/3) ensure to meet the complex demands in variable data printing.

## Technical Specifications

### TECHNOLOGY

<b>Print technology</b>	Océ DigiDot <sup>®</sup> drop-on-demand, piezoelectric
<b>Ink<sup>1</sup></b>	Water based dye, pigment, premium pigment, Chromera ink, InkSafe <sup>™</sup> technology <sup>2</sup>
<b>Drop sizes</b>	Variable, 5 – 12 picoliter
<b>Paper transport</b>	Pinless, tight web, automatic tension control
<b>Paper input</b>	Océ tight web unwinder (included in basic unit), optional Océ stack infeed <sup>3</sup>
<b>Paper output</b>	Open post-processing interface with Type1 connectivity, Optional Océ Rewinder or stack outfeed
<b>Print resolution</b>	1200 dpi perceived image quality with multilevel droplet modulation 1200 dpi perceived image quality with multilevel droplet modulation 1200 dpi perceived image quality with multilevel droplet modulation 1200 dpi perceives image quality with multilevel at 100mpm, 600 x 480 dpi with multilevel at 127 mpm
<b>Print speed A4 pages per minute (Single/Twin)</b>	324 / 648 505 / 1,010 675 / 1,350 857 / 1,714
<b>Duty cycle million A4 per month (Single/Twin)</b>	2-10 / 5 – 21 4 – 16 / 7 – 33 5 – 22 / 10 – 44 6 – 28 / 12 – 56

### PAPER

<b>Print width</b>	6.5" – 21.25" (165 mm – 540 mm)
<b>Page length</b>	3" – 60" (76 mm – 1520 mm)
<b>Paper width</b>	6.5" – 22" (165 mm – 560 mm), optional Océ stack infeed 6.5" bis 19.5" (165 mm – 495 mm)
<b>Form length</b>	internal stacker: 7" – 14" (178 mm – 356 mm), stack height max. 300 mm
<b>Paper weight</b>	60 – 160 gr/m <sup>2</sup> , optional Océ stack infeed 64 – 120 gr/m <sup>2</sup>
<b>Substrates</b>	Preprinted, inkjet, laser and recycled newspaper
<b>Reel shafts</b>	70 mm, 3", 5" and 6"

### PHYSICAL DATA

<b>Length x Width (Single)</b>	7,460 mm x 2,500 mm
<b>Length x Width (Inline Twin)</b>	11,950 mm x 2,500 mm
<b>Length x Width (L-Twin)</b>	10,700 mm x 8,840 mm
<b>Length x Width (H-Twin)</b>	8,500 mm x 8,500 mm
<b>Height</b>	1,900 mm
<b>Weight (Single)</b>	2,500 kg
<b>Weight (Twin)</b>	5,300 kg

### POWER CONSUMPTION

<b>Power consumption (EU) (Single/Twin)</b>	20 kW / 32 kW 21 kW / 34 kW 23 kW / 38 kW 25 kW / 43 kW
<b>Consumption idle (EU) (Single/Twin)</b>	4 kW / 5 kW 4 kW / 5 kW 4 kW / 5 kW 4 kW / 5 kW

### POWER CONNECTION REQUIREMENTS

<b>Connection (EU)</b>	400 V, 63 A
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### ENVIRONMENTAL

<b>Temperature</b>	Optimal range 20 – 26 °C, limited range 16–29 °C
<b>Humidity</b>	Optimal range 40 – 60%, limited range 40–80%
<b>Operating noise</b>	Maximum 75 dB

### WORKFLOW

<b>Controller</b>	Océ SRA MP high-performance blade processors
<b>Printer data format<sup>4</sup></b>	AFP / IPDS (IS/3), PDF (APPE 3), Line Data, LCDS, PostScript, PPML, TIFF, VIPP
<b>Print manager (optional)</b>	Océ PRISMAproduction <sup>®</sup>
<b>Connectivity</b>	Gigabit Ethernet (copper); 10 Gigabit Ethernet (copper, Optic MMF/SR, Optic SMF/LR)

All information is subject to change without notice.

<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> Max. print speed with optional Océ stack infeed 75 m/min or 505 A4/min

<sup>4</sup> Partly in combination with Océ PRISMAproduction