Océ JetStream Compact series

Compact full-color productivity

Compact full-color productivity with unrivalled flexibility

As industry and customer requirements change, you need an adaptable and powerful, digital full-color printing system that delivers the productivity you need today with the quality your applications demand. All that on the smallest footprint in its class and multiple growth paths to fulfill the requirements of tomorrow.

The Océ JetStream Compact series

The Océ JetStream® Compact series offers the unique feature to print full width 2-up duplex in one cabinet resulting in the smallest footprint and thus a very compact solution. The Océ JetStream Compact series features excellent full-color quality output and printing speeds of 75, 100 and 127 meters per minute.

The Océ JetStream Compact series combines the flexibility to grow in color and speed. Depending on the specific application and volume requirements, the JetStream Compact series is available in three different variants: the entry-level JetStream 1000, the JetStream 1400 and the high-speed JetStream 1900 for highest throughput in peak production periods. The Océ JetStream Compact series models can be configured as a dedicated black only solution and can be upgraded to full color, MICR or up to two additional spot colors per side.

Océ DigiDot inkjet technology

The Océ JetStream Compact series printers are powered by Océ DigiDot® piezoelectric, drop-on-demand technology, using next-generation printheads to produce stunning color quality at top speeds. The multilevel dot modulation boosts print quality of image elements and shadings to 1200 dpi image quality perception.

Océ SRA MP controller

Powered by the Océ SRA® MP controller, the Océ JetStream Compact series printers are designed for seamless integration with industry-standard workflows, as well as for the rigorous demands and data rates of high-speed full-color printing, supporting the latest advances in AFP/IPDS color technology and PDF.

Seamless workflow integration

The powerful Océ PRISMA® software, an architected suite of software tools that ensure effective, reliable workflow management from prepress to finishing, simplify the integration of new applications such as variable personalization and TransPromo documents into existing workflows – an advantage that customers are keen to exploit.

Moreover, the support from Océ – with outstanding service, project management and consultancy – is seen by our customers as decisive in accelerating their migration from b/w applications to the world of full color. To enable a coexistence of your current systems, the Océ JetStream Compact series printers can be connected to a variety of post-processing equipment for easy integration into your infrastructure.

Océ JetStream Compact series

	Océ JetStream 1000	Océ JetStream 1400	Océ JetStream 1900
Technology			
Inkjet	Océ DigiDot drop-on-demand, piezoelectric		
Ink[1]	Water based dye, InkSafe™ technology[2]		
Drop sizes	Variable, 5–12 picoliter		
Operating	Océ look & feel user interface		
Paper transport	Pinless, tight web		
Page composition	2-up duplex		
Print resolution	1200 dpi perceived image quality with 600 x 600 dpi and Multilevel		600 x 480 dpi and Multilevel
Print speed in m/min	75	100	127
Print speed A4 per minute	1,010	1,350	1,714
Duty cycle million A4 per month	7–32	9–43	12–55
Paper			
Standard paper feed	roll-to-roll		
Paper width	6.5– 20.5" (165–520 mm)		
Page length	6– 54" (152–1,370 mm)		
Max. image width	20.3– 54" (516–1,370 mm)		
Paper weight	64–157 gr/m², extended range after paper test		
Substrates	Preprinted, inkjet, laser, recycled newspaper		
Reel shafts	70 mm, 3, 5 and 6		
Physical data			
Length (without paper)	6,100 mm		
Width	2,686 mm		
Height	2,250 mm		
Controller (W x D x H)	800 x 1,400 x 2,200 mm		
Weight (without paper)	8,100 kg		
Power requirements			
Europe	70 kVA		
Typical power consumption			
Typical idle kW	9	9	9
Typical printing kW	29	32	36
Typical kWh per 1 Mio. A4 pages	479	395	350
Environmental			
Temperature	Standard range 20–26 °C		
Humidity	Standard range 40–60%		
Operating noise	less than 75dB		
Workflow			
Controller	SRA MP, high-performance blade processors		
Printer data format	AFP/IPDS, PDF, Line Data[3], LCDS[3], Metacode[3], PostScript[3], PPMI[3], TIFF[3], VIPP[3]		
Print manager (optional)	Océ PRISMAproduction®		
Connectivity	Gigabit Ethernet		
Options			
Available color configurations, fully upgradeable	1/1– 6/6		
Inline processing unit	■		
Pre-processing sprocket punch	■		
Pre-processing cross perforation	■		
Web inspection camera	■		
Web cleaning system	■		
Slack web post-processing interface	■		
Inline folding unit	■		
Rewind unit	■		
Interface to EMT and Tecnau, variable perforation	■		
Adobe PDF Print Engine	■		
Operator calibration	■		

[1] Océ JetStream inks contain materials that may be considered a VOC. Please consult your local regulators for clarification and a possible obligation for permission
[2] Please contact your local sales representative for details
[3] Via Océ PRISMAproduction
All information is subject to change without notice

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Printing for Professionals

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