Océ
JetStream
Dual series

Dual tower, double power

océ

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High speed and a modular design for a future-proof growth path

The Océ Dual series offers customers a smooth and seamless growth path from 1,350 to 2,700 A4 pages per minute. With this migration path Océ is able to provide a future-proof concept for printing organizations that are aiming for growth.

The Océ JetStream® Dual series comprises the Océ Jetstream 1500, JetStream 2200 and JetStream 3000 models available with speeds of respectively 100, 150 and 200 meter per minute. Its excellent print quality and the innovative paper width of 20.5" (520 mm), makes the Océ Dual series the perfect choice for a broad range of applications in transaction, TransPromo, direct mail, newspaper and book/magazines printing. The Océ JetStream Dual series is also available with a fully integrated MICR option.

Océ DigiDot® inkjet technology for consistent quality at lower cost

The Océ JetStream product line utilizes Océ DigiDot comprising of the latest innovation in high-speed inkjet technology. Featuring best-in-class service life, the fast inkjet printheads are engineered for maximum up-time and reliability. Using smallest droplet sizes from 5 to 12 picoliter the Océ JetStream is not only extremely economical in ink usage, but also allows the support of a broad range of media from light-weight newspaper to glossy heavy-weight. All Océ JetStream systems feature a multilevel mode with four contrast levels. With this unique Océ option one can augment an image representation by means of smoother gradations of shades, crisper details and a heightened dynamic range, leading to a perceived image quality of 1200 dpi.

Seamless workflow integration

Océ JetStream 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. The high-performance and scalable Océ SRA® MP controller offering uninterrupted printing at full engine speed. The IS/3 compliant IPDS engine offers secure and reliable printing. The embedded Adobe APPE® engine allows high-performance PDF printing while benefitting from the AFP/IPDS features such as data integrity, comprehensive error recovery and full color management. Combined with the Océ PRISMA® workflow software, Océ offers an efficient printing system with best-in-class productivity through a resilient production workflow and sturdy printer technology.

Océ JetStream Dual series

	Océ JetStream 1500	Océ JetStream 2200	Océ JetStream 3000
Technology			
Inkjet	Océ DigiDot drop-on-demand, piezo-electric		
Ink[1]	Water-based dye, MICR, InkSafe technology[2]		
Print quality	Perceived 1,200 dpi image quality in multilevel mode		
Paper transport	Tight web, pinless		
Print speed in mpm (CMYK/MICR)	100/100	150/150	200/154
Print speed in A4 / minute	1,350	2,020	2,700
Duty cycle Mio. A4 / month	10 – 24	24 – 50	50 – 80
Page composition	2-up duplex		
Paper			
Standard configuration	Unwinder-to-Rewinder		
Paper width	20.5 (520 mm)		
Page length	54" (1,372 mm)		
Print width	20.3 (516 mm)		
Reel shafts	70 mm, 3, 5 and 6		
Substrates	Pre-printed, pre-punched, pre-perforated		
Paper qualities	Recycled, wood free, pigmented, inkjet coated		
Physical data			
Weight	11,800 kg		
Length (without paper reels)	9,000 mm		
Width	2,900 mm		
Heights	1,890 mm		
Connecting power (excl. controller)			
Europe	251 A		
USA	246 A		
Power consumption (excl. controller)			
Idle (heater off)	12.4 kW		
Printing	46 kW	57 kW	69 kW
per 1 Mio. A4 pages	568 kWh	470 kWh	426 kWh
Environmental			
Temperature	Optimal range 20 – 26 °C, limited range 16 – 29 °C		
Humidity	Optimal range 40 – 60%, limited range 30 – 80%		
Operating noise	< 72 dB		
Heat output in printing[3]	157.000 BTU/h	195.000 BTU/h	236.000 BTU/h
Workflow			
Controller	Océ SRA MP, high-performance dual core blade processors		
Data format	Native IPDS, Adobe® PDF engine		
Connectivity	Gigabit Ethernet (optional 2nd interface)		
Options			
Inspection camera system	■	■	■

[1] Océ JetStream inks contain materials that may be considered a VOC.
Please consult your local authorities regarding any approval requirements.

[2] Please contact your local sales representative for details.

[3] Total room and vented, excl. controller

All information is subject to change without notice.