

Canon

CANON SOLUTIONS AMERICA

Océ JetStream Wide Series Industrial scale inkjet



THE ULTIMATE COMBINATION OF
PRODUCTIVITY AND PRINT QUALITY

Océ JetStream Wide Series

Modular design – greater flexibility



Océ JetStream Wide Series



Océ JetStream Wide Series mono

OCÉ JetStream WIDE SERIES

The new Océ JetStream® Wide Series is based on a 30"-wide web using the industry-proven Océ DigiDot® inkjet technology to ensure high image quality at top speed with either dye- or pigment-based inks. The Océ JetStream Wide Series is available as a dedicated black-only version optimized for monochrome book production and as a full-color version available in 4/4, 4/5, and 5/5 color configurations.

Océ JetStream Wide mono models

	Color Units	Speed ft/min	Letter/min	B2 Format sheets/hour	Image Resolution
Océ JetStream 2300 mono	1/1	328	2,147	12,000	600 × 600 dpi
Océ JetStream 3300 mono	1/1	492	3,221	18,000	600 × 600 dpi
Océ JetStream 4300 mono	1/1	656	4,295	24,000	600 × 600 dpi
Océ JetStream 5500 mono	1/1	833	5,452	30,000	600 × 480 dpi

Océ JetStream Wide color models

	Color Units	Speed ft/min	Letter/min	B2 Format sheets/hour	Image Resolution
Océ JetStream 3300	5/5	492	3,221	18,000	600 × 600 dpi
Océ JetStream 4300	5/5	656	4,295	24,000	600 × 600 dpi
Océ JetStream 5500	5/5	833	5,452	30,000	600 × 480 dpi

EXCITING BUSINESS OPPORTUNITIES FOR TRANSACTION, BOOK, AND NEWSPAPER PRINTING

The Océ JetStream Wide Series web press is the ideal solution for transaction, book, and newspaper printing. For example, 7" × 11" statements as well as trade books in a 6" × 9" format can be printed 4-up, allowing for maximum productivity. Additionally, newspapers in both tabloid and broadsheet formats can be produced in high quality. The incredibly high productivity of the Océ JetStream Wide Series strongly drives economies of scale in favor of the print provider – driving down the costs per book or newspaper produced – while increasing profitability.

Productivity in book production

	Speed ft/min	Books per hour at 75% productivity		
		Paperback 4.75" × 7" 320 pages	Trade books 6" × 9" 408 pages	Workbook 8.5" × 11" 150 pages
Océ JetStream 3300	492	1,423	579	966
Océ JetStream 4300	656	1,898	772	1,288
Océ JetStream 5500	833	2,410	980	1,636

Productivity in newspaper production

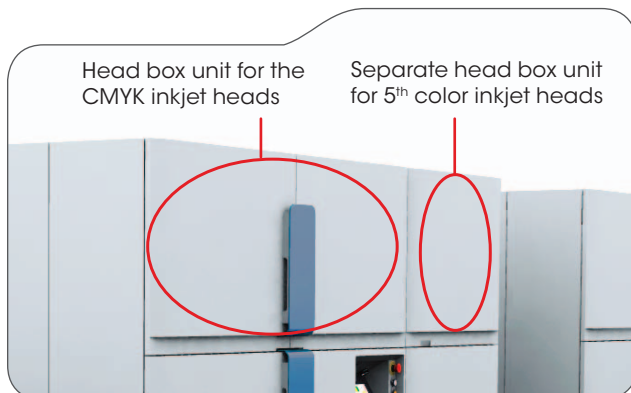
	Speed ft/min	Newspapers per hour at 75% productivity	
		Tabloid 11" × 17" 24 pages	Broadsheet 15" × 22.75" 36 pages
Océ JetStream 3300	492	2,605	1,297
Océ JetStream 4300	656	3,473	1,730
Océ JetStream 5500	833	4,410	2,197

THE ULTIMATE COMBINATION OF PRODUCTIVITY AND PRINT QUALITY

The Océ JetStream Wide Series inkjet web press, with a continuous production speed of up to 833 ft/min, is the ultimate combination of productivity and print image quality. Using the industry-proven Océ DigiDot inkjet drop-on-demand and multilevel technology, an excellent image quality of 600 × 480 dpi is produced at 833 ft/min, and the premium 1200 dpi perceived image quality (600 × 600 dpi with multilevel technology) is produced at 656 ft/min. Multilevel offers a dynamic modulation of droplet sizes for each image element which produces high-quality images with smoother gradations of shades, crisper details and a heightened dynamic range. Additionally, a broad range of media from lightweight newspaper to glossy heavy-weight stock is supported.

THE 5TH COLOR AS A SEPARATE PRINT HEAD UNIT – GREATER FLEXIBILITY IN MANAGING COSTS

The Océ JetStream Wide full-color web presses are available in 5/5 configurations. The 5th color unit can be used either with a spot color, MICR, or fugitive ink. A unique feature is that the 5th color ink head unit is managed in a separate head box (separate from the CMYK ink head units). The 5th color ink head unit is activated and engaged only when the print application requires this. The benefit of this asynchronous solution is the flexible management of costs and improved efficiency. When printing only in CMYK 4/4 mode, the 5th color unit is in an inactive and parked state, preventing unnecessary wear and tear on this 5th unit and no unnecessary use of electricity or other consumables.



INDUSTRIAL-SCALE PRODUCTION OF BOOKS, NEWSPAPERS, AND TRANSACTIONAL DOCUMENTS

Up to 833 ft/min high-speed printing on a 30"-wide web

Over 30,000 B2 format sheets per hour – 5,452 letter images per minute

Up to 1200 dpi perceived image quality using Océ DigiDot technology

Can produce more than 4,000 tabloid format newspapers per hour

Optimal web width for book, statement, and newspaper production

Full-color printing – 5/5 color solution

PROFESSIONAL IN-LINE FINISHING SOLUTIONS

Canon Solutions America has close strategic alliances with several industry partners that provide in-line finishing solutions for the Océ JetStream Wide Series. Solutions for the transactional market may include processing functions such as punching and perforating, slitting and merging, and sheeting and stacking. Book printers can take advantage of in-line finishing solutions that provide capabilities such as signature folding, cutting and stacking, and perfect binding and trimming. Newspapers can be completely printed, sheeted, folded, and delivered in one pass, maximizing efficiency and lowering costs.

DRIVING PERFORMANCE AT MAXIMUM SPEED

The Océ PRISMAproduction[®] workflow and output management system solution, coupled with the Océ SRA[®] MP controller with its unrivalled performance, drives variable data at an uninterrupted production speed of 833 ft/min on a 30"-wide web. An especially exciting feature for the book and newspaper printing industry is the support of the native PDF (Adobe PDF Print Engine 2.5) where data is ripped directly on the printer controller, eliminating the costly and time-consuming intermediate process.



ONE COMPANY, ONE VISION

Canon Solutions America unites the power of Océ Production Printing Systems with the strength of Canon.

Look to Canon Solutions America for all your production needs:

- **Enterprise Printing** in the office and corporate print room
- **Large Format Printing** of technical documentation, signage and display graphics
- **Production Printing** for marketing service bureaus and graphic arts
- **Business Services** for document process outsourcing

For information and services, visit us at:

csa.canon.com/ProductionPrint

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PRODUCTION PRINT SOLUTIONS

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