

Smart Communication in Color

Flexible and versatile
full-color web press

Océ ColorStream 3000 series

you can



Canon

- Modular offering in single and twin configurations
- Growth path from simplex to duplex and monochrome to full color
- Based on proven Océ DigiDot® inkjet and SRA® controller technology



Océ twin concept with inkjet productivity

Proven Océ inkjet technology combined with Océ VarioStream flexibility

The Océ ColorStream® 3200, 3500, 3700 and 3900 are members of the Océ ColorStream Twin series, the high-volume inkjet family addressing a wide range of applications like transaction, TransPromo, Direct Mail or books and manuals. They combine the award-winning inkjet technology of the Océ DigiDot with the flexibility of the market-leading Océ VarioStream® systems.

Printing with a speed of 48 to 127 meters per minute and a maximum print width of 21,25" (approx. 540 mm) the Océ ColorStream 3000 series systems are available as a single 324/505/675/857 A4 impressions per minute simplex unit. The system can be combined with a second unit to deliver 648/1010/1350/1714 A4 impressions per minute.

The Océ ColorStream 3000 series easily supports monthly print volumes of between 2 and 56 million full-color impressions with outstanding print quality capable of producing at a perceived print quality of 1200 dpi with multilevel dot modulation thanks to Océ's unique DigiDot technology.

Outstanding production flexibility

The Océ ColorStream 3000 series systems are available in a variety of simplex and duplex configurations. The single engine is a simplex solution designed to support customers processing preprinted forms or applications that do not require duplex printing today. To ensure investment protection the Océ ColorStream Twin series can be upgraded to a twin configuration at any time when duplex printing is required. Beside the classical inline twin configuration L- and H-shape configurations are possible. One of the unique features of the L- and H-twins is the flexibility to be operated either as simplex or as duplex systems. Use the two printers independently for simplex applications or connect them for duplex printing – the choice is yours.

Growth path to value-added color printing

The majority of the digital print volume, especially in mailstream environments is still monochrome. However, there is an obvious trend towards full and more colors. For print providers, that do not have sufficient color volume right now but want to be prepared for future color volumes to come, the Océ ColorStream Twin series offers an entry level monochrome configuration, which easily can be upgraded to full color in the field when needed. To enable a smooth transition to full color the HeadSafe concept supports efficient coexistence of monochrome and full color printing.

Furthermore, the embedded additional capability of a 5th and 6th color can be utilized to add extra value to applications by way of using special inks like, for example MICR.





Océ ColorStream 3000 series

The smooth transition to high-volume full-color inkjet

Proven Océ DigiDot technology

The Océ ColorStream 3000 series comprises components that have proven to be amongst the best in the industry. The core of the imaging technology is the Océ DigiDot piezoelectric drop-on-demand technology, which uses the industry's fastest and most reliable print heads.

By varying the ink droplet size (multilevel dot modulation), dazzling image quality and smooth continuous-tone transitions can be achieved. The printheads are engineered for maximum ease of use in printing, cleaning and maintenance with an outstanding lifetime.

Seamless workflow integration

Powered by the latest generation of Océ's SRA MP controller, seamless integration of the Océ ColorStream Twin series with industry-standard workflows is ensured. Uninterrupted data processing for the rigorous demands and data rates of high-speed full-color printing can be performed easily and hassle-free. Drawing on more than 25 years experience in high-speed AFP/IPDS controller development, the state-of-the-art SRA MP controller supports the latest advances in AFP color technology as well as PDF printing through full IS/3 support and the incorporated native Adobe PDF Print Engine 2.5.

The powerful Océ PRISMA® workflow suite, a modularly extendable, fully integrated range of sophisticated software tools, ensures effective, reliable workflow management from prepress to finishing.

Embedding new and also demanding applications such as variable personalization in TransPromo and Direct Mail documents into existing workflows is a task easy to address. Moreover, the support from Océ – with Professional Services like business process and color consulting – is seen as decisive in accelerating the transition from monochrome applications to the world of full color.

Datacenter infrastructure fit

The Océ ColorStream 3000 series is designed to bring full-color inkjet into the datacenter environment. With a maximum point load of 3000 N and an average weight of below 400 kg per square meter the Océ ColorStream 3000 series can be installed on most raised floors. Furthermore, with its modular design the ColorStream 3000 series can be transported to virtually any location inside a building.

The Océ ColorStream 3000 series can be connected to a variety of post-processing equipment, ensuring coexistence and easy integration of the system in your existing infrastructures and thus smoothen the path towards full color.

The color upgrade path, simplex/duplex flexibility, numerous smart innovations that increase the efficiency of the system and reduce paper waste and the datacenter infrastructure fit of the ColorStream 3000 series accelerate the transition from monochrome, toner based or offset printing equipment to high-volume full-color inkjet printing.

With the Océ ColorStream 3000 series it is a small step to full-color inkjet printing, but one giant leap for your document value.



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