Océ VarioStream 7100 Series

Flexible entry into digital printing

MEDIA VERSATILITY IN
CONTINUOUS FEED PRINTING

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A VERSATILE START IN CONTINUOUS FEED PRINTING

The Océ VarioStream® 7110/7170 are two entry level models in Canon Solutions America's range of high performance continuous feed printers. Ideally suited for short and medium print runs, they represent the perfect solution for centralized and decentralized print volume for corporate and commercial users.

With a host of unique features, including the ability to process a wide range of specialty media applications such as labels, plastic cards, and lightweight forms, the Océ VarioStream 7100 Series delivers versatility to your printroom.

MULTI-TALENTED HIGH-PERFORMANCE SYSTEM

The Océ VarioStream 7110/7170 feature a 17-inch print width for 2-up letter printing at a speed of 114 or 182 letter images per minute, giving you outstanding productivity and rugged performance for monochrome simplex printing.

The Océ VarioStream 7100 Series of printers provide both proven reliability and quality, and they are easy to operate and maintain. The LED image generator delivers output up to 600 dpi for professional-grade graphics and barcodes, and meets the tough legibility standards for security applications. Incoming content at resolutions of 240, 300, and 600 dpi are all interpolated correctly, so you get high-quality output for text, logos, and illustrations.

FUSING THAT KEEPS ITS DISTANCE

The no-contact flash fusing technique of the Océ VarioStream 7100 Series bonds the toner on the print media without heat transfer or exerting pressure, putting less strain on the media and keeping it in optimal condition for finishing. Since the quality of the fusing is first rate, it always delivers high-quality printouts.

The flash fusing technique is an ideal complement to the simplicity of the straight and short paper path. From input to output, no rollers or other moving parts deflect the paper from a straight in-and-out route.

Start printing a wider variety of applications. In addition to standard paper, you can now process those special media types that are unable to withstand deflections, as well as the heat and pressure of normal fusing. Whether standard paper or specialty media, such as adhesive labels and thin plastic cards, the Océ VarioStream 7100 Series continues to output high-quality printing.

AUTOMATIC PAPER FEED

The Océ VarioStream 7100 Series provides smart time-saving features, like automatic paper loading, that considerably reduce and simplify set-up time. The paper web is moved automatically to the start position for first-page printing and is cut and ejected into the stacker after the print job is finished.

Changing media is fast and simple. This speeds up printer set-up and makes the Océ VarioStream 7100 Series a viable choice for short-run printing and quick-change jobs. The combination of these unique features simply means that you get more productivity in your print room.

ECONOMICAL FIRST-PAGE PRINTING

With the ability to print on the first inserted page, the Océ VarioStream 7100 Series will minimize operating costs by significantly reducing paper waster over the printer's lifetime and help to minimize the environmental impact at the same time.

AUTOMATIC DATA RECOGNITION

The Océ VarioStream 7100 Series features the latest version of our powerful Océ SRA® technology that offers compatibility across the range of Océ print controllers and supports AFP/IS3 and PCL6. Thanks to automatic data recognition, the Océ VarioStream 7100 Series can switch between IPDS and PCL without rebooting and no loss of time.

Even datastreams with color information prepared for the powerful Océ inkjet platforms can run without modification on the Océ VarioStream 7100 Series. This enables you to run the system as a proofing device and backup system for other Océ systems.

INTUITIVE USER GUIDANCE

The intuitive graphical user interface is an outstanding and effortless way of communicating with the printer. The user interface helps you to achieve higher performance, availability, and efficiency through its easy-to-use operation via the touch screen, resulting in minimal setup times and considerably increased overall productivity.

ADAPTABLE TO YOUR EVERY NEED

The Océ VarioStream 7100 Series adapts to your workflow. Containing all normally available connections, it provides TCP/IP for simple plug'n'play networking or a direct connection to the host or server. Whether you want to process PCL datastreams arriving from the office network or IPDS from the mainframe – the Océ VarioStream 7100 Series is at home in both environments.

ALWAYS A PERFECT FINISH

Enjoy flexible choices for configuration of your printing line. For space-saving stack output, the Océ VarioStream 7100 Series has its own reliable stacker holding a generous supply of 3,000 sheets of 64 gsm paper.

An optional Type 1 pre/post processing interface is available for inline connection of pre- and post-processing equipment, enabling you to print roll to roll, maximizing productivity and keeping operator intervention to a minimum. Whatever your choice, you can rely on an input-to-output stream for your production.

OCÉ PRISMASPOOL – YOUR CONNECTION TO THE WINDOWS WORLD

Canon Solutions America can do more than just monitor your print production. Based on the well-proven Océ PRISMA® technology, Océ PRISMAspool is a professional spooling system, supporting a user-friendly graphical user interface for efficient workload management and company-wide access to digital printing.

Océ PRISMAspool output management software provides ease of use combined with high performance and data security, and it is dedicated to customers with a need for professional print management in Windows environments. Special features of Océ PRISMAspool include error recovery, job automation, remote administration, PCL bar code support, and a separate reprint queue for integrity of the printing operation. PRISMAspool is an ideal complement to the Océ VarioStream 7100 Series.

	OCÉ VARIOSTREAM 7110	OCÉ VARIOSTREAM 7170
TECHNOLOGY		
Print technology	LED Technology, Dry toner	
Fusing technology	Non-contact flash fusing	
Functionality	Simplex	
Operating	Common user interface as other Océ VarioStream systems	
Paper transport	Pin feed	
Paper input	Continuous feed — fan fold boxed or roll with un-winder	
Paper output	Integrated stacker; re-winder or post processing with Type1 Interface	
Print resolution	600 × 600 dpi	
Print speed (letter images per minute)	114	182
Duty cycle (letter images per month)	300,000	500,000
PAPER		
Print width	Maximum 17"	
Page length	3–20"	
Paper width	7–18"	
Paper length	7–20" (6–14" with internal stacker)	
Paper weight	60–210 gsm (60–110 gsm with internal stacker)*	
Substrates	Preprinted, laser, and recycled paper, labels, thin plastic cards	
POWER REQUIREMENTS PRINTING UNIT		
Connection	200–240 V±10%, 47–62 Hz, single phase	200–240 V±10%, 47–62 Hz, 3 phase
Power consumption (Stand-by values in brackets)	6.7 kVA (0.3 kVA) max.	9.1 kVA (0.3 kVA) max.
ENVIRONMENTAL		
Temperature	Optimal range 68–79 °F, limited range 50–86 °F	
Relative humidity	Optimal range 40–60%, limited range 30–80%	
Elevation	Sea level to 6,900 ft.	
Operating noise	Maximum 80 dB	
WORKFLOW		
Controller	Océ SRA Controller	
Printer data format	AFP/IPDS (IS/3), PCL 6,	
Print manager (optional)	Océ PRISMAproduction®, Océ PRISMAspool	
Connectivity	Gigabit Ethernet	
OPTIONS		
Post Processing Interface (Type 1)	available	
Adobe PDF Print Engine 2.6	available	
Operator attention light	available	
PHYSICAL DATA		
Dimensions (H × L × D)	53.2" × 62.2" × 34.3"	
Weight	882 lbs.	

* Substrates above and below recommended paper basis weights should be tested

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