Océ VarioStream 4000 Series

Now better than ever

BUILT ON THE ROCK-SOLID RELIABILITY OF THE INDUSTRY LEADING VARIOSTREAM 7000 AND VARIOSTREAM 8000

The Océ VarioStream® 4000 digital printer is the broadest b/w continuous feed digital family to satisfy a wide range of monthly print volumes and offers room for growth.

New controller functionalities offer even more application flexibility by supporting the latest fonts, images and graphics. Improved halftone image quality with Super Cell Technology delivers 256 gray levels with bi-level printing providing even more application flexibility.

The Océ VarioStream 4000 series handles mid to very high production volume printing on an extensive range of substrates. Whether you are a corporate or a commercial user, the Océ VarioStream 4000 fulfils the requirements for your business.

PERFORMANCE WITH HIGHEST FLEXIBILITY

As the printing demands of your customers and industry grow, your business needs to remain flexible and react to change. With its extensible design, the Océ VarioStream 4000 series offers field upgradable speeds from 190 to 636 letter impression 2-up in single configurations and 380 to 1272 letter impression 2-up in twin configurations. You can choose either leading pinless technology or a pin fed paper transport and with the optional power stacker the Océ VarioStream 4000 is even prepared to handle short run jobs with all the different papers you have to use for you clients. This enormous flexibility means you can decide with confidence – your investment is future-proof with every Océ VarioStream 4000.

FEATURES TO MAKE OPERATING EASY

Printing in today's complex business environment requires more flexibility than ever before. The ability to handle multiple data streams including PCL, PDF and IPDS is vital for continued success. Also important is the ability to handle multiple data stream resolutions. The automatic resolution detection of the Océ VarioStream 4000 enables you to combine text at 240 dpi, logos at 300 dpi and illustrations at 600 dpi graphics quality in your applications without manual adjustment or conversion of resources beforehand.

With the Océ Quick Change Developer Station you can easily change between production and graphic print quality or switch the Océ VarioStream 4000 to a MICR printing system.

You can handle more diverse applications even on lightweight papers and stocks up to 160g/m² – with the assurance of superb results every time.

The intuitive Graphical User Interface is an outstanding and effortless way of communicating with the printer. This user interface is guiding you to minimal set-up times and considerably increased overall productivity.

SEAMLESS WORKFLOW INTEGRATION

The Océ VarioStream 4000 is powered by the newest Océ SRA® controller with integrated color management, that supports the latest advancements in AFP/IPDS (IS/3), PCL6 and PDF with the incorporated Adobe PDF Print Engine 3.x.

With the Océ PRISMA® software suite, the Océ VarioStream 4000 series can seamlessly integrate into any industry-standard workflow and gives you a smart migration path from your current applications into the new color world in coexistence with future color printers.

OCÉ VARIOSTREAM 4000 SERIES

TECHNOLOGY

Print technology	Two-component dry toner electrophotography with LED imaging technology
Fusing technology	Heat and pressure fusing
Functionality	Continuous feed simplex or duplex
Operating	Océ look and feel user interface
Paper input	Fan-folded boxed paper or roll with unwinder
Paper output	Optional integrated stacker, or roll rewinder, cut/stack, folder via a Type 1 interface
Print resolution	600 × 600 dpi

PAPER

	Pinless	Tractor[1]
Paper transport	Pinless	Tractor[1]
Print width	Max. 18.25" (463.5 mm)	Max. 17" (431.8 mm)
Page length	3–28" (76.2–711.2 mm)	3 – 28" (76.2 – 711.2 mm)
Paper width	6.5 – 19" (165 – 482.6 mm)	6.5 – 18" (165 – 457.2 mm)
Paper weight	50 – 160 gr/m², 35 – 49 gr/m² on Océ specified papers and configurations [2]	70 – 160 gr/m² [2]
Substrates	Single layer continuous forms with or without tractor feed margins, perforated, colored or preprinted.	Single layer continuous forms with tractor feed margins, perforated, colored or preprinted.

ENVIRONMENTAL

Temperature	Optimal range 59 - 82°, limited to 50 - 86°
Rel. humidity	Optimal range 40 – 60%, limited range 10 – 80%
Abs. humidity	Optimal range 2–22 g/m³, limited range 1–25 g/m³
Air presssure	Optimal range 840 –1,060 hPa, limited range 740 – 1,060 hPa
Operating noise[3]	Maximum 68 dB (stand-by 56 dB)

WORKFLOW

Controller	Server based SRA Controller
Native printer codes	AFP/IPDS (IS/3), PCL 6
Printer manager (optional)	Océ PRISMAproduction® / Océ PRISMAspool®
Connectivity	Gigabit Ethernet (copper or optic)

PHYSICAL DATA

Dimensions[3] (L x W x H)	L 107" x W 57" x H 61.5"
Weight	2,889 lbs.

STANDARD FEATURES

- Operation in duplex and simplex mode
- Enhanced print quality for industry leading imaging quality and productivity [4]
- Intuitive operating with touchscreen
- Single point of operation
- Type 1 interface for pre & post processing devices
- Speed switch to lower printing speed for special applications and pre & post adaptions [5]

OPTIONS

- Second interface
- Second printer code
- MICR functionality
- Power-stacker (up to 16" paper length)[6]
- Additional Quick Change Developer Station (QCDS)[7]

VARIANT SPECIFIC VALUES Single / Twin

		Océ VarioStream 4200	Océ VarioStream 4300	Océ VarioStream 4400	Océ VarioStream 4450	Océ VarioStream 4550	Océ VarioStream 4650
Letter 2-up	ppm	190/380	275/550	371/742	467/934	530/1060	636/1272
Speed	Ft/min	88	126	170	214	243	292
Duty cycle per month (1 shift / 3 shifts)	million letter 2-up	1–6 / 3–13	2–9 / 4–18	3–12 / 5–24	3–15 / 7–30	4–17 / 8–35	4–17 / 8–35
ELECTRICAL VALUES							
Voltage 60Hz	V	200/208 ±10%	200/208 ±10%	200/208 ±10%	200/208 ±10%	200/208 ±10%	200/208 ±10%
POWER CONSUMPTION (Standby values in brackets)							
Real Pw [3]	kW	7.2 (1.9)	7.9 (1.9)	9 (2.0)	10.3 (2.0)	11.5 (2.1)	13.0 (2.1)
Apparent Ps [3]	kVA	7.7 (2.3)	8.4 (2.3)	9.6 (2.6)	10.9 (2.6)	12.1 (2.9)	13.7 (2.9)
Heat output Q [3]	kJ/H	25,880 (6,200)	28,440 (6,200)	32,400 (6,500)	37,080 (6,500)	41,400 (6,800)	46,800 (6,800)

[1] Tractor paper transport only available for Océ VarioStream 4200, 4300, 4400 and 4450
[2] Paper with higher weight could be used after positive test
[3] All values apply per engine in the Twin configuration
[4] Pinless paper transport only
[5] Please contact your local sales rep. for details
[6] Power stacker for speeds up to 214 ft/min
[7] Operator changeable

Canon

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15-VS4000-DS-03/15

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