



Océ VarioStream 7000 Single

Power and economy



Simplex printing system for flexible growth

You're looking for a printing system that grows with your business and responds flexibly to the challenges of new applications? You need no-holds-barred productivity? And advanced technology to future-proof your investment? The Océ VarioStream® 7000 Single delivers all this and more for your transactional applications.

Variability: configuration à la carte

The Océ VarioStream 7000 Single is engineered for best performance today. And for growth in the future. The key is an extensible design, with field-upgradeable speeds from 180 to 600 ppm A4 (2-up), variable print quality (economical standard to graphics quality) and optional Océ CustomTone® colour or MICR. You can choose either leading pinless technology or tractor paper transport. You can also add print engines for duplex or triplex printing.

Total productivity: speed and process control

Designed to do far more than print, the Océ VarioStream 7000 Single integrates perfectly into workflow solutions using process control with UP³I, a multi-vendor, open standard for smart communication between the devices of the production line.

Future-proof investment

Featuring the latest SRA controller and hardware, the Océ VarioStream 7000 Single has built-in future security. The enhanced

print quality feature (EPQ) provides significant benefits for applications where superb digital quality is required. Better halftone reproduction is achieved through more precise dot placement and shape. You can handle more diverse applications – with the assurance of superb results every time, even on lightweight papers and heavy stock up to 160 g/m² with the modern pinless technology. The Océ VarioStream 7000 Single offers unprecedented flexibility, power and adaptability in digital production printing, now and in the future.

Technology

Variants

Océ VarioStream 7200, 7300, 7400, 7450, 7550, 7650

Print system

Electrophotographic

LED technology with 600 dpi print resolution

Fusing method

Heat-pressure fusing

Standard features

- Intuitive operating with State-of-the-art Graphical User Interface
- Enhanced print quality for industry leading imaging quality and productivity¹
- Single Point of Operation
- Dual operating: touchscreen + mouse
- Type I interface for Pre & Post
- Installed Quick Change Developer Station (QCDS)
- Speed switch to lower speeds for special applications and Pre & Post adaptations²

Connectivity

Native printer codes

IPDS, PCL5e, Enhanced mode (E/C mode)⁴
(free choice of 1st printer code)

Interfaces

Gigabit Ethernet, SCSI, /370, ESCON
(free choice of 1st interface)

Options

- Dual Print Quality kit for print quality flexibility
- Additional printer codes (E/C mode⁴, PCL5e, IPDS)
- Additional Quick Change Developer Stations (QCDS)
- Océ CustomTone[®] (not on Océ VarioStream 7200)
- MICR (not on Océ VarioStream 7200 and 7300)
- Upgrade to Twin or Triplex¹ system
- Power stacker (up to 16" paper length)
- UP³I support for improved productivity and process control

Physical

Operating noise (Standby values in brackets)

max. 67 dB (A) (max. 61 dB (A))

Océ

VarioStream

7000 Single

Environmental	Rated range	Limit range
Temperature	15–30°C (35°C) ³	10–32°C
Rel. humidity	40–60 %	40–80 %
Lower abs. humidity	2 g/m ³	1 g/m ³
Higher abs. humidity	22 g/m ³	25 g/m ³

Dimensions

Height	Width	Length
1,549 mm	1,060 mm	2,316 mm

Weight

Approx. 1,260 kg

Production

Print qualities	Data Resolution	Consumables	Application Examples
Standard	240/300 dpi – Manual switch	Standard	Bills, invoices, statements, personalisation
Production	240/300/600 dpi – Auto detection and switch	Standard	Brochures, direct mail, text books, newspapers
Graphics ⁵	240/300/600 dpi – Auto detection and switch	Premium	Books, manuals, direct mail (graphics)

Paper	Pinless	Tractor ⁶
	Pinless paper transport for single-layer continuous forms with or without tractor feed margins, perforated, coloured or preprinted	Tractor paper transport for single-layer continuous forms with tractor feed margins, perforated, coloured or preprinted
Form width	165–482.6 mm (6.5–19 inches), fully variable	165–457.2 mm (6.5–18 inches), fully variable
Print width	463.5mm (18.25 inches)	431.8mm (17 inches)
Form length	76.2–711.2 mm (3–28 inches) in increments of 1/60"	76.2–711.2 mm (3–28 inches) in increments of 1/6"
Paper weight	50–160 g/m ² , 36–49 g/m ² on Océ specified papers and configurations Weights outside these limits are subject to satisfactory test results	70–160 g/m ² Weights outside these limits are subject to satisfactory test results
Paper feed	Roll, stack, jumbo stack	

Connects to

- Océ PRISMA[®] production
 - AFP/IPDS, TIFF, PDF, PostScript, PCL, LCDS (Metacode), OLDS, PPML
- Others
 - z/OS, InfoPrint Manager, BS2000, PreS, GMC, HP3000/9000

- 1 Pinless paper transport only
- 2 Please contact your local sales representative for details
- 3 Requires the High Temperature Option
- 4 Field upgradeable; max. 350 ppm (A4, 2-up)
- 5 Not available on Océ VarioStream 7650; enhanced print quality (EPQ) recommended for all speeds; Océ VarioStream 7450 + 7550 in combination with EPQ only
- 6 Tractor paper transport only available for Océ VarioStream 7200, 7300, 7400 and 7450
- 7 The equipment complies with EN 61000-3-11 (2000)/IEC 61000-3-11 (2000)

Electrical values	Unit	Océ VarioStream 7200	Océ VarioStream 7300	Océ VarioStream 7400	Océ VarioStream 7450	Océ VarioStream 7550	Océ VarioStream 7650
Rated voltage	V	400/230 ± 10 %	400/230 ± 10 %	400/230 ± 10 %	400/230 ± 10 %	400/230 ± 10 %	400/230 ± 10 %
Mains frequency	Hz	50 ± 1	50 ± 1	50 ± 1	50 ± 1	50 ± 1	50 ± 1
Safety fuses ⁶	A	4 x 50	4 x 50	4 x 50	4 x 50	4 x 50	4 x 50

Power consumption (Standby values in brackets)

Real P _w	kW	7.3 (1.9)	8.4 (1.9)	10 (2.0)	11.4 (2.0)	12.5 (2.1)	14.1 (2.1)
Apparent P _s	kVA	8.8 (2.6)	9.7 (2.6)	11.1 (2.6)	12.5 (2.6)	13.9 (2.9)	15.6 (2.9)
Heat output Q	kJ/h	26,280 (6,840)	30,240 (6,840)	36,000 (7,200)	41,040 (7,200)	45,000 (7,560)	50,760 (7,560)

Maximum printing speeds (pages per minute, 1/0 printing)

DIN A4 portrait (2-up) 2 x 11 ² / ₃ x 8 ¹ / ₃ "	180	260	350	440	500	600
Letter portrait (2-up) 2 x 11 x 8 ¹ / ₂ "	190	275	371	467	530	636
m/min	26.67	38.54	51.86	65.26	74.13	88.97
Ft/min	87.5	126.4	170.1	214.2	243.2	291.9



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