Océ
VarioStream
7000 CX

Configuration
à la carte

Best performance for converging Print markets

You're looking for a variable printing system that adapts to whatever direction you take your business? You need premier productivity, performance and quality? And advanced technology to future-proof your investment? The Océ VarioStream® 7000 CX is the answer. A single platform for multiple environments and applications, it equips you to respond without compromise to every emerging opportunity.

Variability: configuration à la carte

The Océ VarioStream 7000 CX handles anything from short runs of professional quality books to high volume billing applications. Thanks to the patented Océ Quick Change Developer Station technology plus operator-selectable imaging quality and speed, the system adapts seamlessly to the task at hand. It prints transactional output with maximum economy and productivity, and publishing-type applications with industry leading quality.

Total productivity: speed and process control

Designed to do far more than print, the Océ VarioStream 7000 CX 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 Océ SRA controller and hardware, the Océ VarioStream 7000 CX 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 CX offers unprecedented flexibility, power and adaptability in digital production printing, now and in the future.

Technology

Variants
Océ VarioStream 7450 CX, 7650 CX

Print system
Electrophotographic
LED technology with 600 dpi print resolution

Fusing method
Heat-pressure fusing

Standard features
- Operation also in simplex mode
  (two independent printers)
- Intuitive operating with State-of-the art
  Graphical User Interface
- Enhanced print quality for industry leading
  imaging quality and productivity[7]
- Single Point of Operation
- Dual operating: touchscreen + mouse
- Type I interface for Pre & Post
- Installed + additional Quick Change Developer
  Station (QCDS)
- Speed switch to lower speeds for special applications
  and Pre & Post adaptations[1]

Connectivity

Native printer codes
IPDS, PCL5e, Enhanced mode (E/C mode)[6]
(free choice of 1st printer code)

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

Options

- Expansion by up to two interfaces
- Additional printer codes(IPDS, PCL5e, E/C mode[6])
- Additional Quick Change Developer Stations (QCDS)
- Océ CustomTone®
- MICR
- Upgrade to Triplex system[7]
- Power stacker (up to 16" paper length)
- UP³I support for improved productivity and
  process control

Physical

Operating noise[2] *(Standby values in brackets)*
max. 67 dB (A) (max. 61 dB (A))

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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/m³	1 g/m³
Higher abs. humidity	22 g/m³	25 g/m³

Dimensions[2]

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

Weight[2]
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	240/300/600 dpi – Auto detection and switch	Premium	Books, manuals, direct mail (graphics)

Paper	Océ VarioStream 7450 CX Twin	Océ VarioStream 7650 CX Twin
	Tractor paper transport for single-layer continuous forms with tractor feed margins, perforated, coloured or preprinted	Pinless paper transport for single-layer continuous forms with or without tractor feed margins, perforated, coloured or preprinted
Form width	165–457.2 mm (6.5–18 inches), fully variable	165–482.6 mm (6.5–19 inches), fully variable
Print width	431.8mm (17 inches)	463.5mm (18.25 inches)
Form length	76.2–711.2 mm (3–28 inches) in increments of 1/6"	76.2–711.2 mm (3–28 inches) in increments of 1/60"
Paper weight	70–160 g/m²	50–160 g/m², 36–49 g/m² on Océ specified papers and configurations
	Weights outside these limits are subject to satisfactory test results	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 Contact your local sales representative for details
2 All values apply per engine in the Twin configuration
3 Requires the High Temperature Option
4 The equipment complies with
  EN 61000-3-11 (2000)/IEC 61000-3-11 (2000)
5 For other CX versions please call your local sales representative
6 Field upgradeable, max. 350 ppm (A4, 2-up), simplex only
7 Pinless paper transport only

Electrical values[2]	Unit	Océ VarioStream 7450 CX Twin	Océ VarioStream 7650 CX Twin
Rated voltage	V	400/230 ± 10 %	400/230 ± 10 %
Mains frequency	Hz	50 ± 1	50 ± 1
Safety fuses[4]	A	4 x 50	4 x 50

Maximum power consumption at fastest speed setting
(Standby values in brackets)[2]

Real P_W	kW	11.4 (2.0)	14.1 (2.1)
Apparent P_S	kVA	12.5 (2.6)	15.6 (2.9)
Heat output Q	kJ/h	41,040 (7,200)	50,760 (7,560)

Maximum printing speeds, operator selectable according to requirements[5]

	Océ VarioStream 7450 CX Twin with tractor paper transport			Océ VarioStream 7650 CX Twin with enhanced print quality		
	Standard Quality	Production Quality	Graphics Quality	Standard Quality	Production Quality	Graphics Quality
A4 portrait (2-up) 2 x 11²/₃ x 8¹/₃"	880	880	700	1200	1200	1000
Letter portrait (2-up) 2 x 11 x 8½"	934	934	742	1272	1272	1060
m/min	65.26	65.26	51.56	88.97	88.97	74.13
Ft/min	214.2	214.2	170.1	291.9	291.9	243.2

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