Océ VarioStream 7000 Twin

Power and variability

TWIN PRINTING SYSTEM FOR MAXIMUM PRODUCTIVITY

Are you looking for an upgradeable printing system to respond to the challenges of new applications? Need no-holds-barred productivity for simplex and duplex output in a single system? And advanced technology? The Océ VarioStream® 7000 Twin system delivers all of this and more for graphic arts and transactional applications.

VARIABILITY: CONFIGURATION A LA CARTE

With its extensible design, the Océ VarioStream 7000 Twin printing system offers field-upgradeable speeds from 380 to 1,273 letter images per minute, 2-up with variable print quality (economical standard 240/300/600 dpi to 600 dpi graphics quality) and optional MICR. You can choose pinless technology or tractor-feed paper transport. For added flexibility, every Océ VarioStream 7000 Twin system can be run independently as two simplex machines.

FLEXIBLE CONVERGENCE-READY TECHNOLOGY

Print many applications in one single system with operator selectable speeds and qualities. Add Quick Change Developer Stations (QCDS®) and print your full range of documents on one single printer by simply changing the QCDS between the economical standard consumables, high-quality premium consumables, or MICR consumables. It's like having three printers in one.

ROBUST INVESTMENT

Equipped with Océ Scaleable Raster Architecture (SRA®) controller and hardware, the Océ VarioStream 7000 Twin system features advanced technology. A smart toner bottle that uses RFID technology ensures that the correct toner is installed. An Enhanced Print Quality (EPQ) feature provides significant benefits for applications where superior digital quality is required. Better halftone reproduction is achieved through more precise dot placement and shape. You can handle more diverse applications, even on lightweight papers and heavy stock up to 160 gsm with modern pinless technology. The Océ VarioStream Twin system offers unprecedented flexibility, power, and adaptability in digital production printing, now and in the future.

TECHNOLOGY

Models

- Océ VarioStream 7200 Twin, 7300 Twin, 7400 Twin, 7450 Twin, 7550 Twin, 7650 Twin ,7650cx Twin

Print system

- Electrophotographic LED technology with 600 dpi

Fusing method

- Heat-pressure fusing

Standard features

- Operation also in simplex mode (two independent printers)
- Intuitive operation with state-of-the-art Graphical User Interface (GUI)
- Enhanced imaging quality and productivity[1]
- Single point of operation
- Dual operation: touch screen and mouse
- Type I interface for pre- and post-processing
- Installed Océ Quick Change Developer Station (QCDS)
- Speed switch to lower speeds for special applications and pre- and post-processing adaptations

CONNECTIVITY

Native printer code

- IPDS, PCL 5e

Interfaces

- Gigabit Ethernet, S/370, ESCON (free choice of first interface)

OPTIONS

- Dual print quality kit for print quality flexibility[2]
- Expansion by up to two additional interfaces
- Additional printer code E/C mode
- Additional Océ Quick Change Developer Stations (QCDS)
- MICR (not on Océ VarioStream 7200 and 7300)
- Upgrade to Triplex system[1]
- Power stacker (up to 16" paper length)
- 54" form length via Océ PRISMAproduction® POD

PHYSICAL

Operating noise

- Printing: Maximum 67 dB(A)
- Standby: Maximum 61 dB(A)

CONNECTS TO

- Océ PRISMAproduction
  – AFP/IPDS, TIFF, PDF, PostScript, PCL, LCDS (Metacode), OLDS, PPML
- Océ PRISMAproduction Host
  – z/OS, InfoPrint Manager, BS2000, PReS, GMC, HP3000/9000

PRODUCTION

PRINT QUALITIES	DATA RESOLUTION	CONSUMABLES	APPLICATION EXAMPLES
Production	240/300/600 dpi Auto detection and switch	Standard	Bills, invoices, statements, personalization, brochures, direct mail, text books, newspapers
Graphics[2]	240/300/600 Auto detection and switch	Premium	Books, manuals, direct mail (graphics)

PAPER	PINLESS	TRACTOR[4]
	Pinless paper transport forms with or without tractor feed margins, perforated, colored or preprinted	Tractor paper transport for single-layer continuous forms with tractor feed margins, perforated, colored or preprinted
Form Width	6.5–19", fully variable	6.5–18", fully variable
Print Width	18.25", fully variable	17"
Form Length	3–28" in increments of 1/6"	
Paper Weight	40–180 gsm on approved papers and configurations. Weights below 60 gsm or above 160 gsm are subject to satisfactory test results	70–160 gsm
Paper Feed	Roll, stack, jumbo stack	

ELECTRICAL VALUES	OCÉ VARIOSTREAM 7200 TWIN	OCÉ VARIOSTREAM 7300 TWIN	OCÉ VARIOSTREAM 7400 TWIN	OCÉ VARIOSTREAM 7450 TWIN	OCÉ VARIOSTREAM 7550 TWIN	OCÉ VARIOSTREAM 7650 TWIN
Rated Voltage (V) Mains Frequency (Hz)	208 ± 10%, 60 Hz, 100 Amp, 3 phase with ground					
Safety Fuses[4] (A)	4 × 50					
POWER CONSUMPTION (STANDBY VALUES IN BRACKETS)						
Effective P_E (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_A (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, 1/1 PRINTING)						
Letter, portrait, 2-up	380	550	744	932	1,060	1,273
Feet per minute	87.5	126.4	170.1	214.2	243.2	291.9

ENVIRONMENTAL	RATED RANGE	LIMITED RANGE
Temperature	59–86°F	50–89.6°F
Rel. Humidity	10–75%	10–80%
Lower abs. Humidity	2 g/m³	1 g/m³
Higher abs. Humidity	22 g/m³	25 g/m³

DIMENSIONS*	
Height	61"
Width	41.7"
Length	106.7"
Weight	Approximately 2,778 lbs

1 Pinless paper transport only
2 Not available on Océ VarioStream 7650 Enhanced Print Quality (EPQ) recommended for all speeds; Océ VarioStream 7450 + 7550 in combination with EPQ only
3 Tractor paper transport only available for Océ VarioStream 7200, 7300, 7400 and 7450
4 The equipment complies with EN61000 3-11 (2000)/IEC 61000-3-11 (2000)/ UL60950/CSA Standard C22.2 No.950

* All values apply per engine in the twin configuration

Canon

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