

## Océ VarioStream 7000 Simplex

Power and economy

### SIMPLEX PRINTING SYSTEM FOR FLEXIBLE GROWTH

Are you looking for a printing system that grows with your business and flexibly responds to the challenges of new applications? Need high productivity? And advanced technology? The Océ VarioStream® 7000 Simplex system delivers all of this and more for your transactional applications.

### VARIABILITY: CONFIGURATION A LA CARTE

The Océ VarioStream 7000 Simplex printer is engineered for superior performance today and scalable growth in the future. The key is an extensible design, with field-upgradeable speeds from 190 to 636 letter pages per minute 2-up, variable print quality (economical standard 240/300/600 dpi to 600 dpi graphics quality) and optional MICR. You can choose pinless technology or tractor paper transport, and you can add print engines for duplex or triplex printing.

### FLEXIBLE CONVERGENCE-READY TECHNOLOGY

Print many applications on 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.

### PRODUCTION INVESTMENT

Equipped with an Océ Scaleable Raster Architecture (SRA®) controller and hardware, the Océ VarioStream 7000 Simplex system features advanced technology. A smart toner bottle uses RFID technology to help ensure that the correct toner bottle is installed. The 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 with the assurance of superb results every time, even on lightweight papers and heavy stock up to 160 gsm with modern pinless technology. The Océ VarioStream 7000 Simplex system offers unprecedented flexibility, power, and adaptability in digital production printing, now and in the future.

## TECHNOLOGY

### Models

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

### Print system

- Electrophotographic LED technology with 600 dpi print resolution

### Fusing method

- Heat-pressure fusing

### Standard features

- Intuitive operation with state-of-the-art Graphical User Interface (GUI)
- Enhanced Print Quality for industry-leading imaging quality and productivity<sup>1</sup>
- 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
- Additional printer codes E/C mode<sup>2</sup>
- Additional Océ Quick Change Developer Stations (QCDS)
- MICR (not available on 7200 and 7300 models)
- Upgrade to Twin or Triplex system
- Power stacker (up to 16" paper length)

## PHYSICAL

### Operating noise

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

## CONNECTS TO

- Océ PRISMAproduction<sup>®</sup>
  - 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 <sup>3</sup>	240/300/600 dpi Auto detection and switch		Premium		Books, manuals, direct mail (graphics)	
PAPER	PINLESS			TRACTOR <sup>4</sup>		
	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 (pinless) on approved media and configurations. Weights below 60 gsm or above 160 gsm are subject to satisfactory test results			70–160gsm		
Paper Feed	Roll, stack, jumbo stack					
ELECTRICAL VALUES	Océ VARIOSTREAM 7200	Océ VARIOSTREAM 7300	Océ VARIOSTREAM 7400	Océ VARIOSTREAM 7450	Océ VARIOSTREAM 7550	Océ VARIOSTREAM 7650
Rated Voltage (V) Mains Frequency (Hz)	208 ± 10%, 60 Hz, 100 Amp, 3 phase with ground					
Safety Fuses <sup>6</sup> (A)	4 × 50					
POWER CONSUMPTION (STANDBY VALUES IN BRACKETS)						
Effective P <sub>e</sub> (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 <sub>A</sub> (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)						
Letter, portrait, 2-up	190	275	371	467	530	636
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		
Relative Humidity	10–75%			10–80%		
Lower abs. Humidity	2 g/m <sup>3</sup>			1 g/m <sup>3</sup>		
Higher abs. Humidity	22 g/m <sup>3</sup>			25 g/m <sup>3</sup>		
DIMENSIONS						
Height	61"					
Width	41.7"					
Length	106.7"					
Weight	Approximately 2,778 lbs					

1 Pinless paper transport only

2 Field-upgradeable; maximum 372 ppm letter, two-up

3 Not available on Océ VarioStream 7650; Enhanced Print Quality (EPQ) recommended for all speeds; Océ VarioStream 7450 and 7550 in combination with EPQ only

4 Tractor paper transport only available for Océ VarioStream 7200, 7300, 7400 and 7450

5 The equipment complies with EN61000 3-11 (2000)/EC 61000-3-11 (2000)/UL60950/CSA Standard C22.2 No.950