



Océ VarioStream 7000 Twin

Variability and power



Twin printing system for top productivity

You're looking for an upgradeable printing system to respond to the challenges of new applications? You need no-holds-barred productivity for double-sided and simplex output in one system? And advanced technology to future-proof your investment? The Océ VarioStream® 7000 Twin delivers all this and more for your graphic arts or transactional applications.

Variability: configuration à la carte

With its extensible design, the Océ VarioStream 7000 Twin offers field-upgradeable speeds from 360 to 1,200 ppm A4 (2-up), variable print quality (economical standard to graphic arts quality) and optional Océ CustomTone® colour or MICR. You can choose either leading pinless technology or tractor paper transport. A standard feature for every Océ Twin: each printer can run solo, so your system can double up as two simplex machines.

Total productivity: speed and process control

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

Technology

Variants

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

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 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)⁵ (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
- Expansion by up to two interfaces
- Additional printer codes (IPDS, PCL5e, E/C mode)⁵
- Additional Quick Change Developer Stations (QCDS)
- Océ CustomTone® (not on Océ VarioStream 7200)
- MICR (not on Océ VarioStream 7200 and 7300)
- Upgrade to Triplex system¹
- Power-stacker (up to 16" paper length)
- UP³I support for improved productivity and process control

Physical

Operating noise³ (Standby values in brackets)
max. 67 dB (A) (max. 61 dB (A))

Océ VarioStream 7000 Twin

| 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 |

Dimensions³

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

Weight³

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 ⁶ | 240/300/600 dpi – Auto detection and switch | Premium | Books, manuals, direct mail (graphics) |

| Paper | Pinless | Tractor ⁷ |
|--------------|--|---|
| | 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 1/60" |
| 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 All values apply per engine in the Twin configuration

⁴ Requires the High Temperature Option

⁵ Field upgradeable; max. 350 ppm (A4, 2-up)

⁶ Not available on Océ VarioStream 7650; enhanced print quality (EPQ) recommended for all speeds; Océ VarioStream 7450, 7550 in combination with EPQ only

⁷ Tractor paper transport only available for Océ VarioStream 7200, 7300, 7400 and 7450

⁸ The equipment complies with EN 61000-3-11 (2000)/IEC 61000-3-11 (2000)

| Electrical values ³ | Unit | 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 | 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 ⁸ | A | 4 x 50 | 4 x 50 | 4 x 50 | 4 x 50 | 4 x 50 | 4 x 50 |

Power consumption³ (Standby values in brackets)

| | kW | 7200 Twin | 7300 Twin | 7400 Twin | 7450 Twin | 7550 Twin | 7650 Twin |
|-------------------------|------|----------------|----------------|----------------|----------------|----------------|----------------|
| 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, 1/1 printing)

| | 7200 Twin | 7300 Twin | 7400 Twin | 7450 Twin | 7550 Twin | 7650 Twin |
|---|-----------|-----------|-----------|-----------|-----------|-----------|
| A4 portrait (2-up) 2 x 11 ² / ₃ x 8 ¹ / ₃ " | 360 | 520 | 700 | 880 | 1000 | 1200 |
| Letter portrait (2-up) 2 x 11 x 8 ¹ / ₂ " | 380 | 550 | 742 | 934 | 1060 | 1272 |
| 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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