



Océ ColorStream 10000 Flex

Colorize your printing



Web-fed full-color duplex press

The Océ ColorStream® 10000 Flex is the fastest toner-based color capable continuous feed printer in the market offering an unmatched flexibility from maximum B/W productivity to full color production, plus additional CustomTone spot colors. Providing a printing speed of 168/172 ipm per minute in full color, it can speed up to 1425/1515 ipm when run as b/w printer. Moreover, this innovative digital Océ press automatically adapts speed and costs according to the application's color use. Enabling both cost-efficient color printing as well as B/W printing at traditional B/W cost, the system lets you respond effectively to growing demands for superior color, highest B/W productivity and individualized marketing in B/W or full color – all in one system.

Unmatched flexibility

Print operations demand flexibility from their equipment and the Océ ColorStream 10000 Flex offers a solution for a range of requirements. Covering 4 different printing speeds in B/W from 800/852 ppm up to 1,425/1,515 ppm as well as 1/1 up to 5/5 printing, the system can be tailored precisely along to your needs. The fifth color station also expands the options for the use of additional colors for accurate reproduction of e.g. company logos. When printing in mixed color mode, the innovative system automatically adapts speed and costs according to the application's color use. Océ PRISMA® software adds web-to-print service, prepress capabilities, document design, interoperability, and output and job management.

Accurate and consistent

Built-in Océ GraphicArts dot modulation offers brilliantly sharp reproduction of both black & white and full color images. Applications such as books are enriched with crisp graphics and smooth gradations for line art, illustrations and photos. Thanks to the integrated color stabilization the system also offers consistent color quality and output from the first to the last page. For completely controllable, customizable black & white output, Océ FlexiDark® technology allows optical density to be adjusted according to the requirements of the application, while maintaining even coverage and consistency. The system can also print on many stocks, from lightweight media to newspaper to heavy and glossy paper.

One versatile platform

The Océ ColorStream 10000 Flex will be supported by two front-end solutions to address the widest variety of customer requirements. Océ PRISMAproduction® workflow provides extensive capabilities especially in AFP-driven operations, while the new Océ PRISMAcolorworks® software enabled by Creo™ Color Server Technology features easy-to-use graphic arts functionality for enhancing pre-press work, along with excellent connectivity into traditional printing environments. With the Océ ColorStream 10000 Flex you are now offered a consistent and solid core technology paired with an outstanding level of versatility which allows growing the platform as new business opportunities emerge.

General

Print system

- Full Process Color printing system
- Print modes: 1/1, 2/2, 3/3, 4/4, 5/5 and combined at suitable applications, 1/0, 2/0, 3/0, 4/0, 5/0 and combined at suitable applications, simplex and single-pass duplex
- Electrophotographic non-contact imaging
- LED technology with 600 × 600 dpi resolution
- Pinless technology

Print quality

- Available in Standard (bilevel) or GraphicArts (Dot Modulation) quality.
- Standard quality for 1/1 with speeds from 1069/1136 ipm up to 1425/1515 ipm.

Fusing method

Non-contact single-pass fusing (Infra-red)

Paper

- Pinless paper transport for single-layer continuous forms with or without tractor feed margins, perforated, colored or pre-printed
- Print width: 165–482.6 mm (6.5–19")
- Format width: 165–495.3 mm (6.5–19.5"), fully variable
- Format length: 76.2–1,524 mm (3–60")¹
- Paper weight: 36–240 g/m²
 - Standard range: 50–160 g/m²
 - Extended range: 36–49 g/m²
- Paper feed: roll, stack, jumbo stack

Standard features

- 4/4 (CMYK), 5/5 (CMYK and spot color), 3/3, 2/2 and 1/1 printing capability
- Océ FlexiDark[®]; broad & scalable range of optical density
- Closed color loop for consistent color quality and output from the first to the last page, regardless of the amount of data printed
- Automatic paper feeding
- Intuitive GUI
- Single-point, remote operation capability
- Quick Change Developer Station concept
- Océ TonerSafe™ insures that the toner and the developer station match³

- Type I interface for pre- and post-processing equipment
- UP³I interface for improved productivity and process control
- Internal climatization

Options

- 3 additional printing speeds for B/W up to 1,425/1,515 ppm
- Compact (1 kg) or extended (6 kg) toner supply
- Expansion by up to two additional interfaces

Native printer codes

- IPDS
- PCL 5e,c / PCL 6
- PDF (via Océ PRISMAproduction[®])

System connections

- Gigabit Ethernet (10/100/1000 Mbit), copper
- Gigabit Ethernet (1000 Mbit), fibre
- FICON (longwave and shortwave)
- IBM/390 (ESCON)

Environmental

- Temperature range: 20–25°C (max. 50% rel.humidity at 25°C)
Air conditioning is recommended
- Rel. humidity: 40–60%
- Abs. humidity: 5–12 g/m³

Operating noise

<80 dB(A)⁴ according to ISO 7779

Dimensions (LxWxH)

- Overall (incl. operator panel) approx. 5,430 × 3,800 × 2,020 mm
- Print module 2,720 × 1,520 × 2,020 mm
- Fusing module 2,800 × 1,120 × 1,200 mm
- Filter module 800 × 680 × 2,020 mm
- Operator panel (incl. monitor) 1,570 × 790 × 1,480 mm
- Web Buffer 1,935 × 985 × 2,172 mm

Weight

- Print module
 - approx. 2,000 kg without developer stations
 - approx. 2,500 kg with 8 full developer stations
- Fusing module approx. 950 kg
- Filter module approx. 300 kg
- Operator panel with 4 supply units 250 kg
- Web Buffer 447 kg

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Floor loading

7,500 N/m²

Point loading

≤ 6,000 N per floor tile
(500 × 500 or 600 × 600 mm)

Output management systems and datastreams

Océ systems

- Océ PRISMAproduction Server:
 - AFP/IPDS, PDF, PCL, TIFF, PostScript
- Océ PRISMAproduction Host:
 - AFP/IPDS
- Océ PRISMAspool:
 - PCL 5e,c / PCL 6
- Océ Document Designer Advanced:
 - AFP/IPDS
- Océ PRISMAcolorworks enabled by Creo Color Server Technology:
 - Adobe PostScript Level 1 and 2,
 - Adobe PostScript 3, Adobe PDF 1.3–1.8, VPS, PPML 2.2, EPS, JPEG, TIFF 6.0, TIFF/IT, CT/LW, pre-separated PostScript/PDF, PDF/X-1a, PDF/X-3

IBM systems

- PSF (z/OS)/MVS:
 - AFP/IPDS
- InfoPrint Manager for AIX
 - AFP/IPDS

Printsoft PReS

- AFP/IPDS

GMC PrintNet T

- AFP/IPDS

Printing speed	1/1 ⁵				2/2	3/3	4/4	5/5
Process speed	105.84 m/min 347.24 ft/min	95.28 m/min 312.6 ft/min	79.38 m/min 260.43 ft/min	59.52 m/min 195.28 ft/min	59.52 m/min 195.28 ft/min			
Images per minute, duplex ⁶								
A4 portrait 2-up	1425	1283	1069	800	344	228	168	136
	up to 800 ipm ⁷							
A5 portrait 3-up	3024	2721	2268	1700	727	480	358	284
	up to 1700 ipm ⁷							
Letter portrait 2-up	1515	1364	1136	852	352	232	172	136
	up to 852 ipm ⁷							
6 × 9" 3-up	2778	2500	2083	1562	642	419	311	247
	up to 1562 ipm ⁷							
Max. paper weight at max. speed ⁸	80 g/m ²	100 g/m ²	120 g/m ²	160 g/m ²	160 g/m ²	160 g/m ²	160 g/m ²	160 g/m ²

¹ Format lengths up to 60" depending on color mode

² Subject to satisfactory test results; grammages above 160 g/m² at adapted speed

³ Please contact your local sales representative for details

⁴ With Berga Laser 80 g/m²

⁵ Printing speed depending on speed key

⁶ Depending on application

⁷ For B/W page sequences in mixed applications possible

⁸ Grammmages up to 240 g/m² possible with speed adjustment



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