Océ ColorStream 10000 Flex
The best of all worlds

CONTINUOUS FEED MONOCHROME DIGITAL PRESS WITH COLOR CAPABILITY

The fastest toner-based, color-capable system in the industry, the Océ ColorStream® 10000 Flex monochrome digital press brings you the best of all worlds – productivity, color flexibility and media versatility. All backed by award-winning service and support.

PRODUCTIVITY

Need to power through high volumes of monochrome output? Fast, reliable and built to perform, the Océ ColorStream 10000 Flex system produces up to 1,515 monochrome letter images per minute – so you can take on the toughest deadlines with confidence.

COLOR FLEXIBILITY

Built for flexibility, the Océ ColorStream 10000 Flex supports peak monochrome productivity and full-color production.

The system prints monochrome output at the appropriate speed and automatically adjusts its speed for color printing. It calculates monochrome pages at monochrome costs and only pages that truly contain color are calculated as color pages. All of which makes the Océ ColorStream 10000 Flex system a perfect fit for anyone who wants the running costs of a pure monochrome system and access to full-color – on one versatile platform

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QUALITY

Built-in Océ GraphicArts dot modulation ensures brilliantly sharp reproduction of monochrome and color images, crisp graphics, and smooth gradations for line art, illustrations, and photos. For completely controllable, customizable monochrome output, Océ FlexiDark® technology automatically adjusts optical density while maintaining even coverage and consistency. Likewise, integrated color stabilization technologies keep color quality consistent from the first page to the last.

Because it uses single-pass duplexing technology to print and fuse both sides of the page simultaneously, the Océ ColorStream 10000 Flex digital press is ideal for jobs like books, manuals and ballots that require highly accurate print registration. The web is fused just once, so you don't have to worry about shrinkage between the front and back pages. The result? High-quality, finely detailed prints with exceptional print registration.

MEDIA VERSATILITY

The Océ ColorStream 10000 Flex system can handle a wide range of paper types, weights and formats in its class, including recycled paper. With support for ultra-lightweight paper, it's ideal for jobs like bibles and pharmaceutical inserts. And with the ability to print lengths up to 60 inches, you can handle special formats like book signatures or six-page booklets with ease.

SERVICE AND SUPPORT

Canon stands behind your investment in the Océ ColorStream 10000 Flex system with an reliable service network. We support you with a full range of consulting, implementation, installation and after-sale services. Comprehensive consulting and education support, combined with professional services and maintenance, help you get more from your digital press across its lifecycle, while protecting your investment in Canon technology.

GENERAL

Print system
- Continuous feed monochrome digital press with color capability
- Print modes: 1/1, 2/2, 3/3, 4/4, and mixed; 1/0, 2/0, 3/0, 4/0, and; 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 optional Océ GraphicArts (Dot Modulation) quality

Fusing method
- Non-contact single-pass fusing (infrared)

Paper
- Pinless paper transport for single-layer continuous forms with or without tractor feed margins, perforated, colored or preprinted
- Print width: 6.5–19"
- Format width: 6.5–19.5" fully variable
- Format length: 3–60"[1]
- Paper weight: 36–240 gsm
  - Standard range: 50–160 gsm
  - Extended range: 36–49 gsm
    160–240 gsm [2]
- Paper feed: roll, stack, jumbo stack

Standard features
- 1/1, 2/2, 3/3, 4/4 (CMYK) printing capability
- Océ FlexiDark technology for a broad and scalable range of optical density
- Closed color loop for consistent color quality and output from the first page to the last
- Automatic paper feed
- Intuitive GUI
- Single-point, remote operation capability
- Quick Change Developer Station concept

- Océ TonerSafe® feature ensures that the toner and the developer station match[3]
- Type I interface for pre- and post-processing equipment
- UP³I interface for improved productivity and process control
- Internal climatization

Options
- Three additional monochrome print speeds up to 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), fiber
- IBM/390 (ESCON)

Environmental
- Temperature range: 68–77˚F (max. 50% rel. humidity at 77˚F) Air conditioning is recommended
- Relative humidity: 40–60%
- Absolute humidity: 5–12 g/m³

Operating noise
- <80 dB(A)[4] according to ISO 7779

Dimensions (L×W×H)
- Overall: 214" × 76" × 80"
- Print module: 107" × 60" × 80"
- Fusing module: 110" × 44" × 47"
- Filter module: 31" × 27" × 80"
- Operator panel (incl. monitor): 62" × 31" × 58"
- Web buffer: 76" × 39" × 86"

Weight
- Print module
  - approx. 4,400 lbs without developer stations
  - approx. 5,500 lbs with 8 full developer stations
- Fusing module: approx. 2,090 lbs
- Filter module: approx. 660 lbs
- Operator panel with 4 supply units: 550 lbs
- Web buffer: 983 lbs

Floor loading
- 7,500 N/m²

Point loading
- ≤ 6,000 N per floor tile (20" × 20" or 24" × 24")

OUTPUT MANAGEMENT SYSTEMS AND DATASTREAMS

Océ systems
- Océ PRISMAproduction:
  - AFP/IPDS, PDF, PCL, TIFF, PostScript
- Océ PRISMAproduction Host:
  - AFP/IPDS
- Océ PRISMA®spool software:
  - PCL 5e,c / PCL 6

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

GMC PrintNet T
  - AFP/IPDS

PRINTING SPEED	1/1[5]				2/2	3/3	4/4
Process Speed, feet per minute	347.24	312.6	260.43	195.28	195.28		
Images per minute, duplex[6] Letter portrait 2-up	1,515	1,364	1,136	852	352	232	172
					up to 852 ipm[7]		
6" × 9" 3-up	2,778	2,500	2,083	1,562	642	419	311
					up to 1,562 ipm[7]		
Maximum paper weight at maximum speed[8]	80 gsm	100 gsm	120 gsm	160 gsm	160 gsm	160 gsm	160 gsm

1 Format lengths up to 60″ depending on color mode
2 Subject to satisfactory test results; grammages above 160 gsm at adapted speed
3 Since Océ toner is specially formulated to operate in Océ printers and to match with the developer station, the Océ TonerSafe feature does not allow the printer to use other than Océ supplied toner.
4 With Berga Laser 80 gsm
5 Printing speed depending on speed key
6 Depending on application
7 For monochrome page sequences in mixed applications possible
8 Grammages up to 240 gsm possible with speed adjustment

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