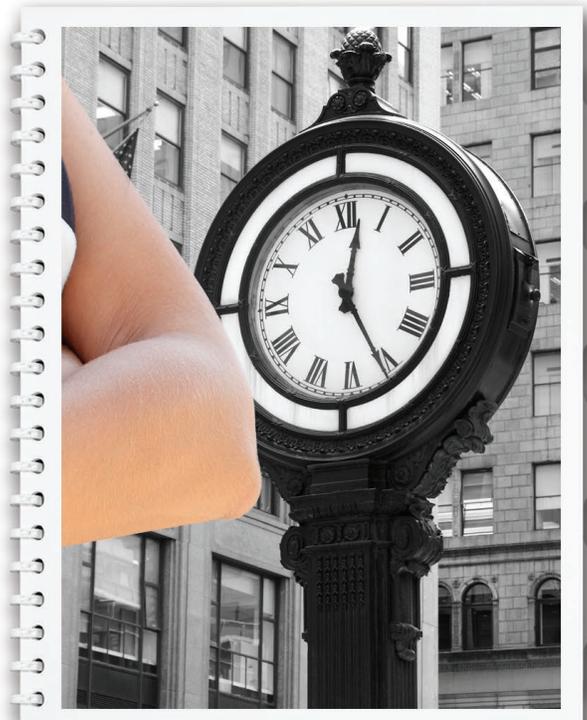
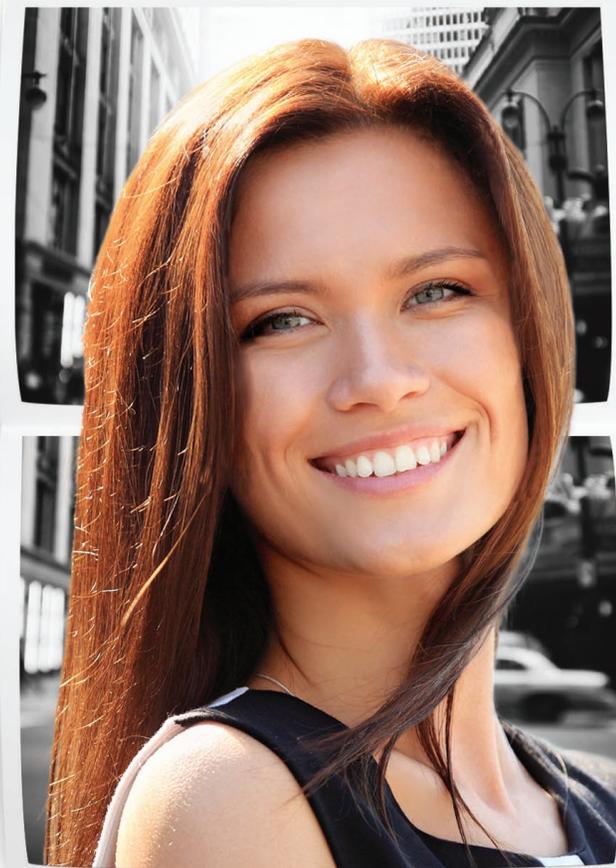


Canon

 **varioPRINT**
135/120/110

**Monochrome
Digital Press**



UNLEASH THE FULL POWER OF PRINT.

Redefining excellence.



AT-A-GLANCE

IMAGE QUALITY

- True digital printing with unique Océ DirectPress technology
- Up to 200-lpi for a high level of grayscales
- Océ ScreenPoint—Optimal quality, less operator intervention

EASE OF USE

- PRISMAsync Controller—Intuitive, easy-to-learn interface
- Océ Paper Logic for first-time-right output
- Synchronized settings across the entire system
- Advanced Job Management and Editing
- Easy integration into existing workflows—DPLink, KDKLink

PERFECT-FIT SYSTEM

- Up to 135/120/110 ipm (duplex)
- Post-process document insertion*
- Full-bleed saddle finishing*
- High-capacity stacker*
- Z-fold, C-fold, Accordion fold, Half-fold, Double-parallel fold*

SUSTAINABILITY

- Ozone-free printing
- EPA ENERGY STAR® 2.0 certified
- Reduced energy usage with Océ HeatXchange
- Smart energy usage with Océ EnergyLogic

PRODUCTIVITY

- Fast start-up with Océ EnergyLogic
- Plan-ahead production with intelligent job Scheduler
- Operator Attention Light* warns ahead for uninterrupted production
- Maximum uptime with Printer Operation Care
- 50-300 gsm duplex, all trays
- Up to 12,000-sheet input capacity**

* Optional.

** Maximum letter capacity with ePIM with Dual Tray option.



The Canon varioPRINT DP Line raises the bar on efficiency, versatility, sustainability, and image quality. Designed from the ground up to deliver robust, reliable performance.

Imagine a new, highly stable technology that always delivers consistent, quality images. A truly digital technology—that doesn't require high temperatures and electrical charges. A high-speed production technology that produces zero ozone emissions.

The varioPRINT DP Line is based on the Océ DirectPress technology—an exceptionally stable imaging technology that removes variables that can negatively affect print quality and consistency. Combine this with PRISMAsync operations management and Canon in-line finishing for an end-to-end solution that rewrites

the rules for image consistency, intuitive operation, system configurability, and performance uptime. The varioPRINT DP Line is ideal for In-plants and CRDs that require a sustainable solution that's extremely versatile, reliable, and easy to operate. And it's also a great fit for small- to mid-size commercial printers with high quality and high uptime needs.

This model will help you cut costs, reduce your environmental footprint, and expand your capabilities and business opportunities. It simply redefines excellence in black-and-white production printing.

CANON varioPRINT 135 WAS AWARDED FIVE STARS FOR IMAGE QUALITY BY BUYERS LABORATORY***

The varioPRINT 135 has been awarded a five-star rating for image quality, job submission, ease of use, and preflight and job preparation by Buyers Laboratory Inc. This model was subjected to intense custom tests consisting of 87,841 A4-sized impressions spanning 10 different media types. This was the first time a device has received a five-star rating for image quality since BLI began the field testing of production units.



*** BLI testing was done on the original Océ-branded VarioPrint DP Line in 2011. Field test report published in 2012. Since then, the product has been rebranded "Canon varioPRINT." While the branding has changed, the product is the same.

True end-to-end solution

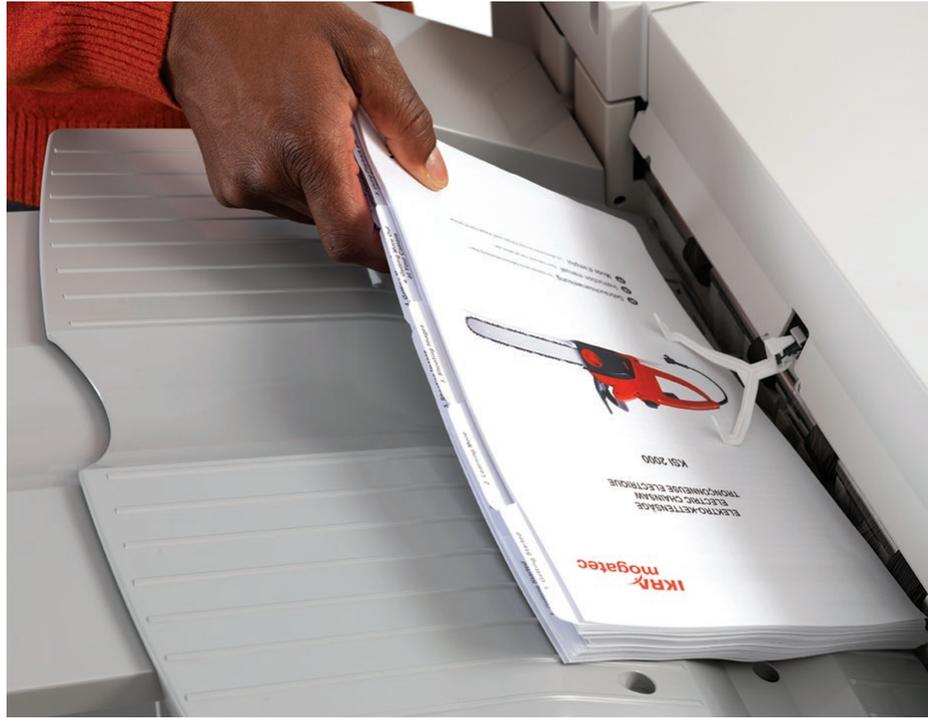
PRODUCTION PERFORMANCE

TRUE DIGITAL PRODUCTION

Océ DirectPress converts digital data into a toner image in a single step, providing a uniform and stable image. With both zero ozone emissions and a lower fusing temperature, DirectPress helps reduce the impact of your business on the environment.

PERFECT-FIT SYSTEM

One compact system fits your business needs, from preprinted inserting and high-capacity stacking, folding, and punching to stapling and booklet-making. The varioPRINT DP Line delivers professionally finished documents in one integrated, end-to-end system for hands-off production workflows.



EASY WORKFLOW INTEGRATION

CONFIGURABLE WORKFLOW SUPPORT

Choose the PRISMAsync processing modes that fit your current workflow and add options as needed. When your workflow requirements change or grow, additional Océ PRISMA software modules can be added to increase system performance and improve overall production management.

PRISMA SOLUTIONS

Designed for full integration with Océ PRISMA solutions to accelerate your workflow, reduce costs, and attract more print volume.

PROTECT YOUR PREVIOUS INVESTMENT

PRISMAsync options DPLink and KDKLink let you easily integrate varioPRINT DP Line models into Xerox® FreeFlow® MakeReady and Kodak® Smartboard environments, without losing job ticket settings* or media attributes.



* Not all job ticket features are supported on all engine configurations.

Offset image quality and consistency

OUTSTANDING IMAGE QUALITY

OCÉ SCREENPOINT TECHNOLOGY

Reproduce color halftones and photographs as grayscale images with excellent resolution, dense black fills, and precise fine lines. Adjust contrast and control darkness and lightness, without sacrificing any detail.

GREAT OUTPUT ON A WIDE RANGE OF MEDIA

Océ DirectPress technology's low fusing temperature allows you to print on a wide range of media. The image is pressed directly into the paper, so you can use structured or textured stock.

OCÉ IMAGE LOGIC

Automated intelligence recognizes photo and text elements on every scanned page, so print quality can be adjusted to deliver optimal results.



IMAGE CONSISTENCY

OCÉ DIRECTPRESS TECHNOLOGY

DirectPress technology helps eliminate the processing steps that allow for deterioration of quality over time. It also helps ensure consistent, high-quality printing on a wide range of media across jobs, systems, and time. The result is predictable, offset-like output without streaks, striping, or banding.

ADVANCED ACTIVE REGISTRATION

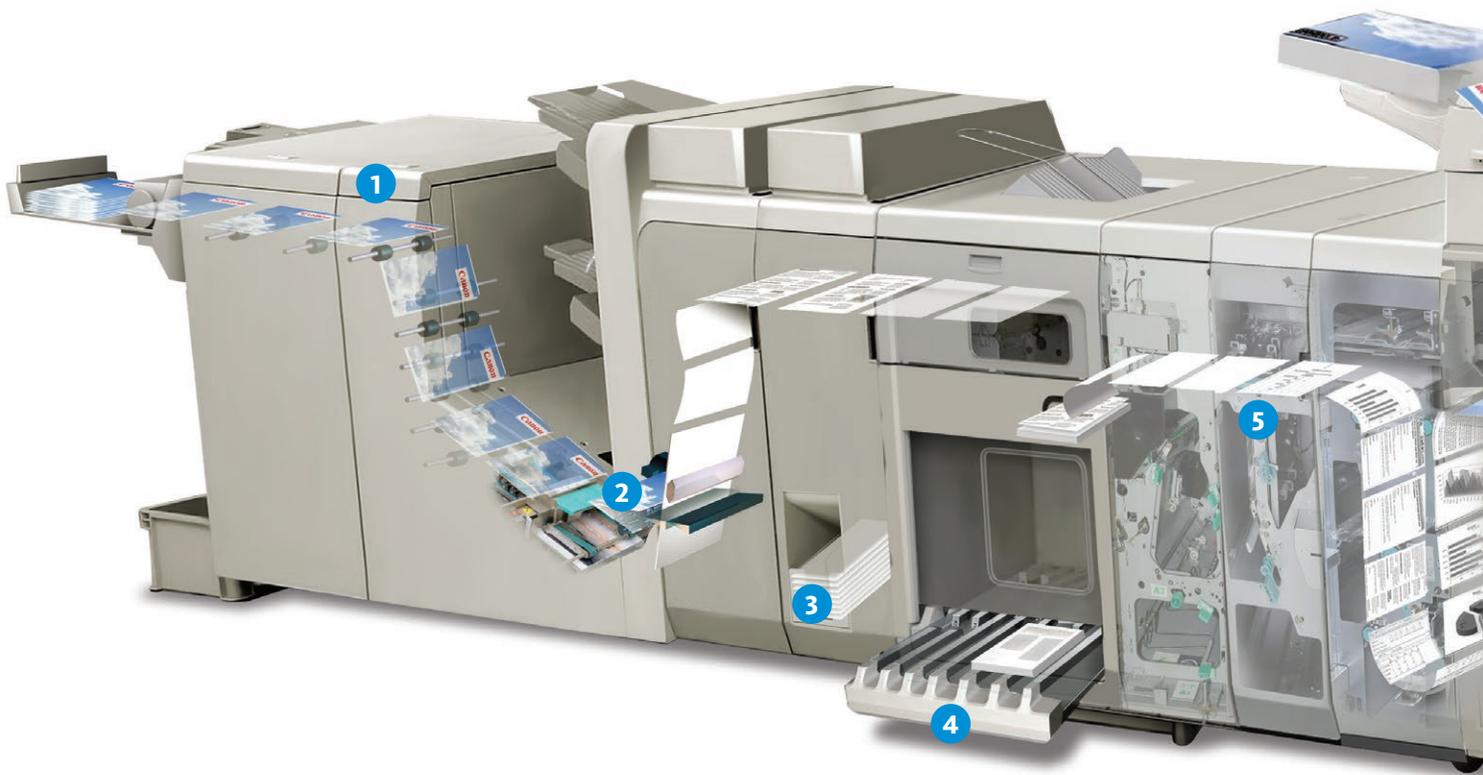
An intelligent, sensor-controlled process enables tight, front-to-back registration, helping ensure that you can handle the high-visibility, quality-intensive jobs that your customers need.

MONOCOMPONENT TONER

All substances needed for printing are present in each and every toner particle. There's no developer needed and no risk of degradation over time, helping deliver consistently high-quality prints.



Sustainable productivity



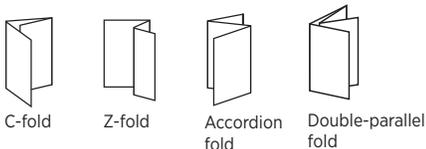
The Canon varioPRINT DP Line's innovative technologies deliver true digital printing, energy efficiency, and integrated workflow that ramp up your business for profitability.

OUTPUT AND FINISHING

1 BOOKLET TRIMMER MODULES*
Used with the Saddle-Stitch Finisher to produce professional, full-bleed booklets in-line.

2 SADDLE-STITCH FINISHER*
Stitches up to 25 sheets,** up to 13" x 19.2", for creation of 100-page booklets. V-fold and nest up to five sheets without saddle-stitching.

3 FOLDING UNIT*
In-line folding.



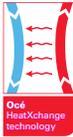
4 HIGH CAPACITY STACKER-G1*
High-capacity stacking of flat sheets for efficient transfer to off-line finishing or shipping departments.

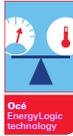
5 PROFESSIONAL PUNCHER AND INTEGRATION UNIT*
Interchangeable die sets provide a variety of punch patterns, and the Integration Unit ensures delivery in correct orientation to other finishing modules.

MAX RING BINDER MB-100C***
Produce up to 50- or 100-sheet ring bound booklets in-line to eliminate the handling and finishing steps between printing and binding.

SDD SQUARE FOLD BOOKLET MAKING SOLUTIONS***
Provide professional, square-folded booklets that are ideal for a wide range of on-demand applications.

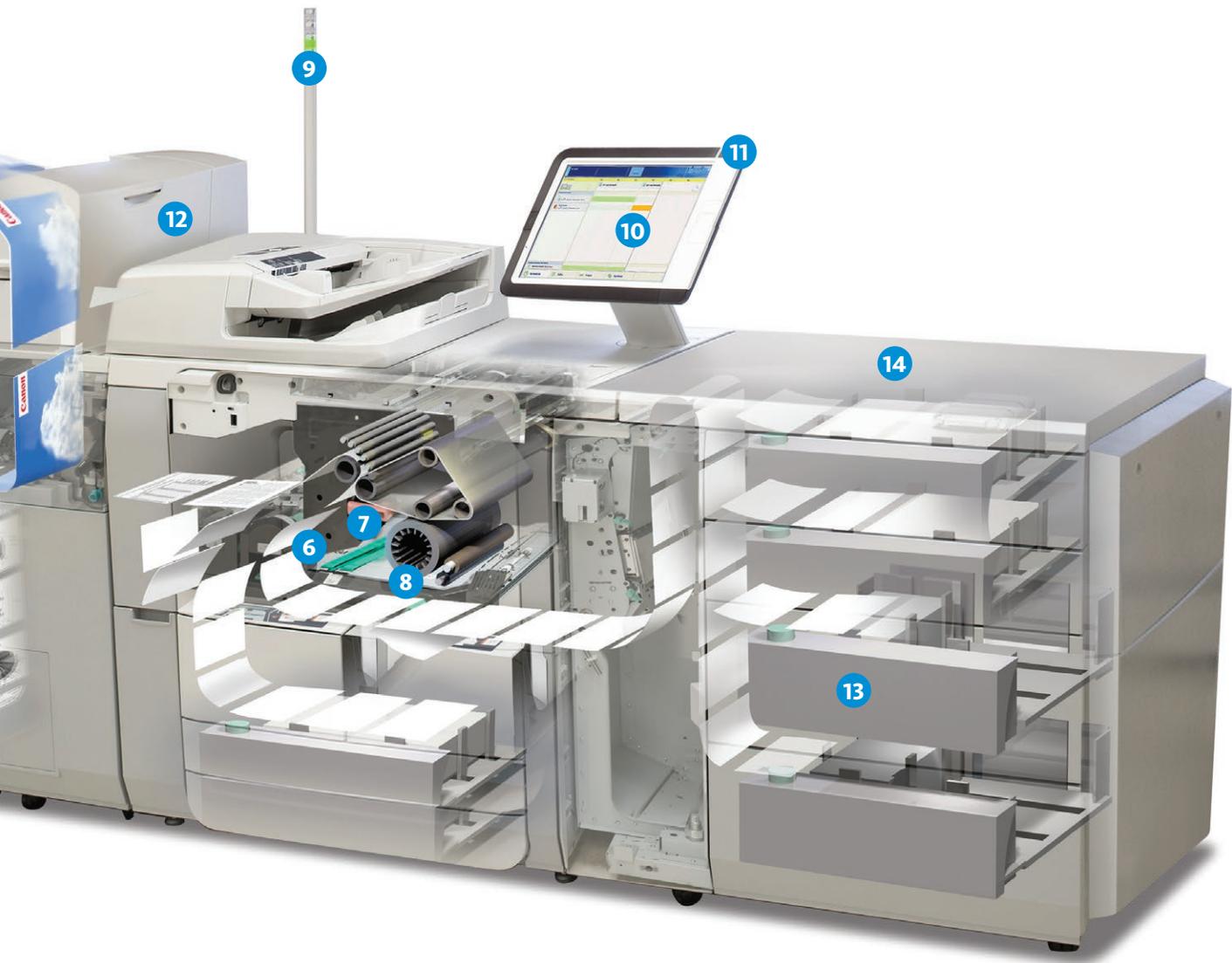
IMAGING

6 OCÉ HEATXCHANGE TECHNOLOGY
 Printed sheets are cooled and those to be printed are preheated in a single process, reducing energy consumption by up to 30%. And already-cooled printed sheets help reduce curling and sticking for more reliable finishing.

7 OCÉ ENERGYLOGIC TECHNOLOGY
 As soon as sufficient energy is available, start-up is quick. It also helps ensure non-stop productivity for mixed-weight jobs.

8 OCÉ DIRECTPRESS TECHNOLOGY
 Converts digital data into a toner image in a single step, with no ozone emissions, fuser oil, or developer, and virtually no toner waste.

* Optional
** 20 lb. Bond
*** Not shown. For more details on these finishers, please see finisher specific brochures.



PRODUCTIVITY AND USABILITY

- 9 OPERATOR ATTENTION LIGHT***
Displays status of the press in a convenient way, so the operator quickly knows that production is moving smoothly.
- 10 OCÉ SCREENPOINT TECHNOLOGY**
Optimizes the conversion of color images to black and white and generates smooth grayscale transitions.
- 11 PRESS CONSOLE**
The award-winning PRISMA interface. Optimize productivity with a high-performance server, green-button ease of use, a media-driven workflow, and up to eight hours of production planning.



FEEDING

- 12 DOCUMENT INSERTION UNIT***
Enables insertion of color covers and inserts.
- 13 PAPER CAPACITY**
The 4,000-sheet input is standard, with the ability to scale up to 12,000 sheets.**† All trays accommodate all supported media weights.
- 14 ADVANCED FEEDING TECHNOLOGIES**
Air Separation and Suction Feeding features provide reliable, accurate paper feeding, similar to offset press printing.

* Optional

** 20 lb. Bond

† Maximum letter capacity with ePIM with Dual Tray Option.

Ease of use



INTUITIVE WORKFLOW

Operators get intuitive workflow for immediate control and management of even the most complex jobs.

USER-FRIENDLY OPERATION

One integrated user interface combines the functionality of a digital front-end with the engine controller, simplifying production steps for even the most complex jobs. Its intuitively designed touch-screen helps minimize learning curves, reducing time and money spent on training.

EFFICIENT PRODUCTION MANAGEMENT

Accelerate turnaround times with up to eight hours of plan-ahead production. The Job Scheduler provides operators with the ability to monitor multiple jobs, receive custom notifications, and change priorities as needed. Visible from a distance, the Operator Attention Light signals upcoming operator interventions, such as media and consumable refills, giving you time to avoid interruptions in production.

PRISMASYNC REMOTE MANAGER

Operators and administrators can manage queues, submit print jobs, and reroute jobs among multiple PRISMASync-driven engines via the standard PRISMASync Remote Manager software. The unique, Web-based multiengine scheduler provides remote monitoring from virtually any workstation or mobile device on your network.

EASY AND EFFICIENT MEDIA HANDLING

A media-driven workflow with a customized, define-once media catalog helps deliver consistent and productive media handling. Océ Paper Logic helps ensure correct media loading, even with preprinted or prepunched stock, helping to reduce errors and waste for first-time-right output.

UNIFORM, CONSISTENT OPERATION

PRISMASync's single operating concept simplifies job handling for printing, scanning, and copying. This helps reduce training requirements and increase productivity. Operators can spend less time running the press and managing output, allowing the production staff to be utilized more effectively.

ADVANCED JOB MANAGEMENT AND EDITING

Page Programming* features in print queues, DocBox,* and subset scanning and copying let operators store and manipulate jobs on the PRISMASync controller interface without having to push back on prepress, which can save costly time.

* Optional

Perfect-fit system

VERSATILITY FOR YOUR BUSINESS

PERFORMANCE THAT FITS

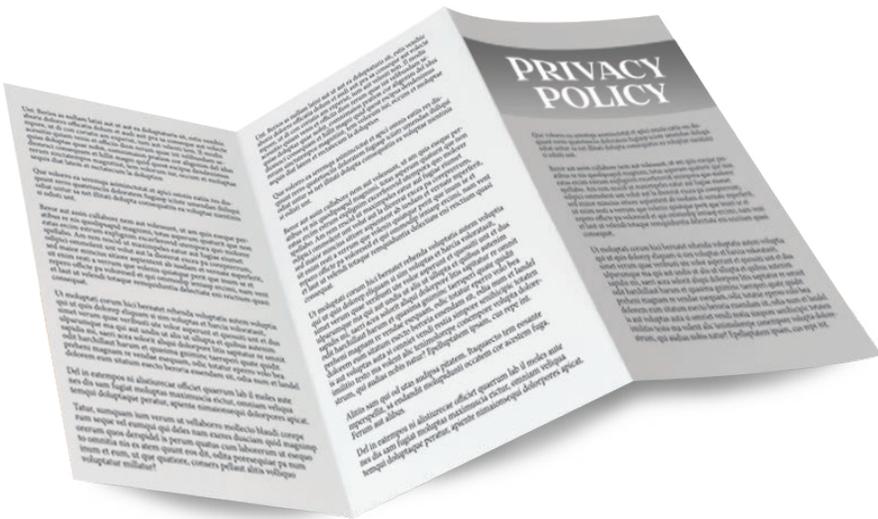
With duplex print speeds of up to 135, 120, and 110 images per minute, the varioPRINT DP Line can be easily configured to meet your requirements. Use it to fit your needs from scanning to printing and intelligent prepress to full, in-line production. Or you can replace multiple existing machines with a single, all-digital multipurpose production device.

MULTIPLE SCANNING OPTIONS

Monochrome and color scanning capabilities let you offer services beyond black-and-white workflows. One-pass duplex scanner options include Scan-to-SMB, Scan-to-FTP, Scan-to-USB, Scan-to-E-mail, and Scan-to-DocBox, a repository of jobs that provides fast storage and access to jobs that may need to be rerun at a later date.

VERSATILE PAPER FEED

Four paper trays are conveniently placed under the engine, conserving valuable floor space. And an optional four-tray module expands capacity up to 12,000 sheets* for hours of unattended production. It features automatic sheet-size detection in all trays and air separation and suction feed for productive, reliable feeding.



WIDE RANGE OF MEDIA

The varioPRINT DP Line can accommodate substrates ranging from 14 lb. Bond to 110 lb. Cover (50–300 gsm) in all trays, with automatic duplexing for all media up to 300 gsm, this provides efficient production on a wide range of media.

STREAMLINED FUNCTIONALITY

In-line finishing modules eliminate the need for costly, space-consuming, off-line equipment and help you to produce and finish more jobs without operator intervention. This shortens the time to complete a job, thus helping you to meet even the tightest deadlines.

* Maximum Letter capacity with ePIM with Dual Tray option.

Productivity

MORE THAN JUST SPEED

CONSISTENT PERFORMANCE

Unlike competing systems, the varioPRINT DP Line uses Océ EnergyLogic to measure the fusing requirements of incoming media and then adjusts the fusing and print speeds so they match. This helps allow for non-stop productivity on mixed media jobs.

START PRINTING IMMEDIATELY

Océ EnergyLogic also enables the system to start printing as soon as sufficient power is available. The system gradually accelerates until it's fully warmed up.

TOTAL PRODUCTION CONTROL

PRISMAsync provides intelligent job scheduling controls for uninterrupted production and smooth workload planning. The display shows the complete production schedule, indicating when each job will be finished. It also provides color-coded alerts to inform operators of upcoming requirements, such as toner or media refills, to help keep production moving.

DESIGNED FOR SUSTAINABILITY

CLEANER, GREENER, AND OZONE-FREE

The varioPRINT DP Line is designed to help lower your environmental impact and help reduce consumption of energy and resources. The streamlined printing process—with no electrical charge used—provides a cleaner work environment, without ozone emissions, selenium, fuser oil, or developer, and virtually no toner waste or particle emissions.



CLOSING THE ENERGY LOOP

Océ HeatXchange makes clever use of energy by recycling the heat used to fuse toner onto paper to preheat incoming sheets, reducing energy consumption by up to 30%. The low fusing temperatures also allow the machine to run cooler, further reducing energy consumption.



SMARTER ENERGY USE

Océ EnergyLogic's smart balancing of required and available energy provides a fast first-print/copy-out time by starting to print as soon as sufficient power is available. And for mixed media jobs, the machine will stop only to adjust the speed if needed. The result is a little extra productivity every day, saving time as well as energy.



FIRST-TIME-RIGHT OUTPUT

Easy operation, reliable media handling, and Océ Paper Logic are just some of the features that help reduce waste by maximizing first-time-right prints.



BUILT TO LAST

Much of the steel used in these systems is recycled, and main parts are designed to last the life of the machine. This helps to conserve resources, reduce waste, and limit the environmental impact of both logistics and service.



MAIN UNIT

Marking Engine

Technology:	DirectPress
Print Resolution:	Engine: 600 x 2400 dpi, 200 lpi PCL: 600 x 600 dpi Adobe PostScript 3: 1200 x 1200 dpi (Enhanced), 600 x 2400 dpi
Simplex Print Speed (ipm):	120/110/100 (Letter) 63/57/52 (11" x 17")
Duplex Print Speed (ipm):	135/120/110 (Letter) 70/63/57 (11" x 17")
First-Copy-Out Time:	3.9 Seconds (Letter)
Paper Size	
Minimum:	See paper capacity for iPIM and ePIM
Maximum:	12.6" x 19.2"
Standard Paper Capacity (iPIM):	4,000 Sheets (80 gsm)
	2 x Bulk Tray: 1,500 Sheets (Letter, Statement*)
	2 x Multisize Tray: 500 Sheets from 5.5" x 7.17" to 12.6" x 19.2***
Paper Weight:	14 lb. Bond to 110 lb. Cover (50 gsm to 300 gsm) (All trays)
	Up to 300 gsm
Duplex:	Up to 300 gsm
Feeding (iPIM):	Roller-fed
Power Source:	208 V/20 A
Dimensions (H x W x D):	56.3" x 44.5" x 30.1"
	(1430 mm x 1130 mm x 765 mm)
Weight:	579.8 lb. (263 kg)
Toner Yield:	48,000 impressions***

INPUT ACCESSORIES

Color Image Reader - D1* (Includes Single-pass Duplex Document Feeder)

Capacity:	300 Sheets (80 gsm)
Automatic Paper	
Size Detection:	Statement, Letter, Legal, 11" x 17"
Custom Sizes (ADF):	5.5" x 5.04" to 17" x 12"
Resolution:	Up to 600 x 600 dpi
Scanning Speed	
BW/Color:	Up to 120 ipm (300 x 300 dpi)
BW:	Up to 100 ipm (600 x 600 dpi)
Color:	Up to 105 ipm (600 x 300 dpi) Up to 25 ipm (600 x 600 dpi)
Power Source:	From Main Unit

ePIM (External Paper Input Module) (Optional)

Feeding Technology:	Air Separation, Suction-Feeding
Standard Paper Capacity:	4,600 Sheets (20 lb. Bond) Tray 1 and 2: 600 Sheets Tray 3 and 4: 1,700 Sheets
Maximum Capacity:	8,000 Sheets (20 lb. Bond)†
Acceptable Size (All trays): ††	8" x 8" to 12.6" x 19.2"
Paper Weight:	14 lb. Bond to 110 lb. Cover (50 gsm to 300 gsm)
Power Source:	120 V/15 A
Dimensions (H x W x D):	40.9" x 38.6" x 29.5"
	(1040 mm x 980 mm x 750 mm)
Weight:	440.9 lb. (200 kg)

Document Insertion Unit-F1 (Optional)

Paper Capacity:	400 Sheets (200 x 2) (20 lb. Bond)
Paper Size:	13" x 19.2" (Maximum)
Paper Weight:	14 lb. Bond to 110 lb. Cover (50 gsm to 300 gsm)
Dimensions (H x W x D):	55.37" x 29.37" x 31.25"
	(1407 mm x 746 mm x 793 mm)
Weight:	134 lb. (61 kg)
Power Source:	120 V/15 A

FINISHING ACCESSORIES

Finisher-AK1/Saddle Finisher-AK2 (Optional)

Number of Trays:	2/3
Top Tray Capacity:	Up to 1,000 Sheets (20 lb. Bond)
Lower Tray Capacity:	Up to 4,000 Sheets (20 lb. Bond)
Saddle-Stitch Tray:	30 Booklets or Limitless
Staple Positions:	Corner-Stapling, Double-Stapling
Paper Weight:	14 lb. Bond to 110 lb. Cover (50 gsm to 300 gsm)
Paper Size	
Stapling:	Executive, Letter-R, Letter, Legal, 11" x 17"
Sheet Stacking:	Up to 13" x 19.2"
Saddle Finisher:	Letter-R, Legal, 11" x 17", 12" x 18", Custom Sizes up to 13" x 19.2"
Stapling Capacity:	Up to 100 Sheets Maximum (Letter) (20 lb. Bond)
Booklet Stapling Capacity:	Up to 25 Sheets, Saddle-Stitched (20 lb. Bond)
Dimensions (H x W x D):	
Finisher:	48.75" x 31.5" x 31.25" (1239 mm x 800 mm x 792 mm) 48.75" x 35.4" x 31.25" (1239 mm x 890 mm x 792 mm) (When the Extension Tray is Pulled Out)
Saddle Finisher:	48.75" x 31.5" x 31.25" (1239 mm x 800 mm x 792 mm) 48.75" x 41.75" x 31.25" (1239 mm x 1060 mm x 792 mm) (When the Extension Tray is Pulled Out)

Weight	
Finisher:	287 lb. (130 kg)
Saddle Finisher:	397 lb. (180 kg)
Power Source:	120 V/15 A

Puncher Unit-BS1 (Option for Finisher-AK1/Saddle Finisher-AK2)

Paper Weight:	14 lb. Bond to 73 lb. Cover (50 gsm to 300 gsm)
Paper Size	
2-Hole:	Legal, Letter-R
3-Hole:	11" x 17", Letter, Executive
Punch Speed:	Same as Speed of Marking Engine
Weight:	6.7 lb. (3 kg)
Power Source:	From Finisher

High Capacity Stacker-E1 (Optional)

Offset Stack Capacity:	10,000 Sheets (Letter) (20 lb. Bond) on cart
Top Tray Capacity:	1,000 Sheets (20 lb. Bond)
Paper Size:	13" x 19.2" (Maximum)
Paper Weight:	14 lb. Bond to 110 lb. Cover (50 gsm to 300 gsm)
Max. Connectivity:	Up to 2 Units at Once
Dimensions (H x W x D):	53.62" x 39.25" x 31.25" (1362 mm x 997 mm x 792 mm)
Weight:	463 lb. (210 kg)
Power Source:	120 V/15 A

High Capacity Stacker-G1 (Optional)

Offset Stack Capacity:	6,000 Sheets††† (20 lb. Bond), unload while run
Top Tray Capacity:	200 Sheets (20 lb. Bond)
Maximum Paper Size:	13" x 19.2"
Paper Weight:	14 lb. Bond to 110 lb. Cover (50 gsm to 300 gsm)
Max. Connectivity:	Up to 2 Units at Once
Dimensions (H x W x D):	40.9" x 35.4" x 29.3" (1040 mm x 899 mm x 745 mm)
Weight:	396.8 lb. (180 kg)
Power Source:	120 V/15 A

Booklet Trimmer-D1 (Optional for Saddle Finisher-AK2)

Margin Trimming:	Face Trim
Trim Amount:	0.08" to 0.78" (2 mm to 20 mm)
Trim Thickness:	Up to 25 Sheets (50 Sheets Folded)
Waste Tray Capacity:	1,500 Sheets with 0.78" trim (20 lb. Bond)
Paper Weight:	14 lb. Bond to 110 lb. Cover (50 gsm to 300 gsm)
Output Tray Capacity:	30 Booklets
Dimensions (H x W x D):	41" x 62" x 30.37" (1040 mm x 1575 mm x 770 mm)
Weight:	335 lb. (152 kg)
Power Source:	From Saddle Finisher

Two-Knife Trimmer-A1 (Optional for Booklet Trimmer-D1)

Margin Trimming:	Top and Bottom Trim
Trim Amount:	0.08" to 0.59" (2 mm to 15 mm)
Trim Thickness:	Up to 25 Sheets (50 Sheets Folded)
Waste Tray Capacity:	750 Sheets (Two-sided Trimmed)
Paper Weight:	14 lb. Bond to 110 lb. Cover (50 gsm to 300 gsm)
Output Tray Capacity:	30 Booklets
Dimensions (H x W x D):	41" x 21.12" x 30.37" (1040 mm x 536 mm x 770 mm)
Weight:	319 lb. (145 kg)
Power Source:	120 V/15 A

Professional Puncher-B1 and Integration Unit-A1 (Optional)

Paper Size:	Letter, Tab
Supported Media	20 lb. Bond to 80 lb. Cover (75 gsm to 216 gsm)
Weights:	Same as Speed of Marking Engine
Productivity:	Same as Speed of Marking Engine
Chip Tray Capacity:	25,000 Sheets
Punch Patterns:	3H, 5H, Velo Bind 11H, Plastic Comb19H, Twin Loop 21H/32H, ProClick 32H, Color Coil 44H
Dimensions (H x W x D):	41" x 22.5" x 31.25" (1040 mm x 560 mm x 792 mm)
Weight:	264 lb. (120 kg)
Power Source:	120 V/15 A

Paper Folding Unit-F1 (Optional)

Double Parallel Fold:	Legal, Letter-R
C/Accordion Fold:	Letter-R
Z-Fold:	11" x 17"
Supported Media	14 lb. Bond to 28 lb. Bond (50 gsm to 105 gsm)
Weights:	46.87" x 13.25" x 31.25" (1190 mm x 336 mm x 793 mm)
Dimensions (H x W x D):	
Weight:	157 lb. (71 kg)
Power Source:	From Finisher

* Requires Bulk Tray Small Format-A1.
** Tray 3: Maximum size up to 12.6" x 17".
*** Estimated yield based on Letter pages at 6% coverage.
† Included in MFP model.
† With Dual Tray option.
†† Letter only in trays with Dual Tray option installed.
††† Two stacks of 3,000 (one on Eject Tray).



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