

varioPRINT 140 series



BUILT FOR BUSINESS

Monochrome production printer
for light and mid production

Canon

AT-A-GLANCE

IMPRESSIVE PRODUCTIVITY

- Up to 143/133/117 ipm and a duty cycle up to 800,000 A4 impressions and 2.2 million peak impressions per month
- Remote Manager for central job management of up to five PRISMAsync-driven digital presses
- Operator Attention Light and Remote Control app to easily monitor press status
- Printer Operation Care helps maximize uptime
- Up to 12,000 A4 sheet input capacity for unattended production

OUTSTANDING IMAGE QUALITY

- Offset image quality and consistency via true digital printing with DirectPress Technology
- ScreenPoint Technology automatically converts color images to grayscale
- Monocomponent toner and DirectPress Technology all but eliminate quality degradation
- Intelligent, sensor-controlled, front-to-back registration

SUSTAINABILITY

- Ozone-free printing
- Smart energy usage via EnergyLogic Technology
- Reduced energy consumption with DirectPress and HeatXchange Technologies
- ENERGY STAR® Certified
- Virtually no toner waste



ACCELERATE YOUR BUSINESS WITH THE varioPRINT 140 series

The Canon varioPRINT 140 series helps users to get their jobs done as fast as possible and with least possible effort and attention. Thanks to innovative technologies it offers high uptime and consistent matte offset like quality prints without producing any ozone or waste toner. All built for your sustainable and productive printing business.

INTEGRAL PRODUCTIVITY

The Canon varioPRINT 140 series helps you to deliver more jobs faster with up to 143 ipm no matter whether you print simplex or duplex. With a maximum duty cycle up to 2.2 million impressions per month you can even trust to meet deadlines at high peak seasons. Thanks to DirectPress true digital imaging technology and components that last a life time the varioPRINT 140 series has best in class uptime for your daily success.

MANAGE YOUR UPTIME

Thanks to PRISMAsync, the operator panel combines controller, user interface and engine in one integrated concept. All system functions and settings are accessible from the colour touch screen and you can easily configure the system to drive production printing, scanning, copying, and advanced job editing. The user interface displays the total production schedule, indicating when jobs will be finished allowing production planning for up to eight hours in advance.

Océ Paper Logic® ensures correct media loading even with pre-printed or pre-punched stock, virtually eliminating errors and waste.

DESIGNED FOR SUCCESS

No matter what the print environment, all agree: No service call is the best service call. DirectPress Technology improves image consistency while helping to reduce maintenance and increase reliability and system uptime. Printer Operation Care allows safe and easy parts replacement by the operator—no training required. When service intervention is needed, an innovative service concept helps ensure the shortest turnaround time.

The varioPRINT 140 series is designed for robust, reliable performance through the most demanding and time-consuming jobs. It will help you meet tight deadlines and deliver consistent quality prints that help retain satisfied customers.

UNBEATABLE RELIABILITY DAY-IN DAY-OUT



Consistent high-quality printing

Océ DirectPress replaces multiple process steps involving many variables with a single, stable digital process which isn't affected by light, static charge, temperature, humidity, developer or toner mixtures. It ensures you benefit from highly stable and consistent quality output without streaks, striping or banding.

Diverse range of media and advanced paper registration

DirectPress technology presses the image directly onto the paper using a low fusing temperature. This means you can use a diverse range of media including structured or textured stocks, allowing you to offer a diversity of choice to customers. You can also rely on accurate duplex printing. An intelligent sensor-controlled process produces precise front-to-back image registration.

Durable print quality

Océ ScreenPoint technology reproduces perfect halftones and photographs with exceptional resolution, dense black fill and precise fine lines. You can print colour files in black & white. The system supports quality conversion to generate smooth grayscale transitions. You can also adjust image contrast and control the lightness or darkness of an image with no loss of detail.

A THOUSAND PRINT ZERO DIFFERENCE



BE GREEN BE FAST YOU CAN DO BOTH



SUSTAINABILITY THROUGH TECHNOLOGY



CLEANER, GREENER, AND OZONE-FREE

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

HeatXchange technology recycles the heat used to fuse toner onto paper, reducing energy consumption. The low-fusing temperatures allow the machine to run cooler, helping keep your print room cooler, further reducing energy consumption.



SMARTER ENERGY USAGE

EnergyLogic's smart balancing of energy provides a fast first-print/copy-out time and no stoppage during mixed media jobs—only a speed adjustment if needed. The result is extra productivity, saving time as well as energy.



FIRST-TIME-RIGHT OUTPUT

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



PRODUCTIVITY TAKEN TO THE NEXT LEVEL

The varioPRINT 140 series' innovative technologies deliver true digital printing, energy efficiency, and integrated workflow that ramp up your business for profitability.

KEY FEATURES

1 STAPLE AND BOOKLET FINISHER

Corner staple up to 100 sheets or saddle-stitch up to 100-page/25-sheet booklets in paper sizes up to 320x488 mm. External side joggers keep output in neat stacks. An optional hole puncher is also available.

2 BOOKLET TRIMMING

High productivity with large-capacity trim waste bin and on-the-fly waste removal helps allow for a continuous run. These modules work with the Booklet Finisher to produce professional, full-bleed booklets in-line.

SQUARE-FOLD BOOKLETMAKER

Deliver professional-looking, lay-flat booklets with the speed and simplicity of in-line saddle-stitching. The BLM30 and 50 Professional Booklet-Maker extend booklet-making capabilities up to 200 pages/50 sheets.

3 PAPER FOLDING UNIT

Offer promotional pamphlets, brochures, and more with the ability to produce Z-fold, C-fold, accordion fold, and double-parallel fold documents.

4 HIGH-CAPACITY STACKER

Realize maximum productivity with "unload-while-run" capability, helping to provide uninterrupted printing and virtually unlimited stacking. The optional integrated DFD interface lets configurations include third-party finishing devices.

5 PROFESSIONAL DIE PUNCH

The Multi Functional Professional Puncher handles a broad range of media sizes and weights; interchangeable die sets provide a variety of punch patterns.

MAX RING BINDER

Produce up to 50 or 100-sheet, ring-bound booklets in-line to eliminate the handling and finishing steps between printing and binding.

OUTPUT TRAY

When space is at a premium, a simple output tray provides stacking for up to 250 sheets.

IMAGING TECHNOLOGY

6 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.

7 HEATXCHANGE TECHNOLOGY

Printed sheets are cooled and those to be printed are preheated in a single process, reducing energy consumption. The cooling of printed sheets helps reduce curling and sticking for more reliable finishing.

8 ENERGYLOGIC TECHNOLOGY

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

PRODUCTIVITY AND USABILITY

9 OPERATOR ATTENTION LIGHT

Displays status of the press in a convenient way, so the operator quickly knows if production is moving smoothly or operator intervention will be required.

10 SCREENPOINT TECHNOLOGY

Optimizes the conversion of color images to black and white and generates smooth, grayscale transitions.

11 PRISMAsync USER INTERFACE

The PRISMAsync interface expands possibilities with an intelligent server and media-driven workflow. It offers up to eight hours of advance production planning and scheduling, plus uniform workflow with other PRISMAsync-driven Canon and Océ digital presses.

FEEDING

12 DOCUMENT INSERTION UNIT

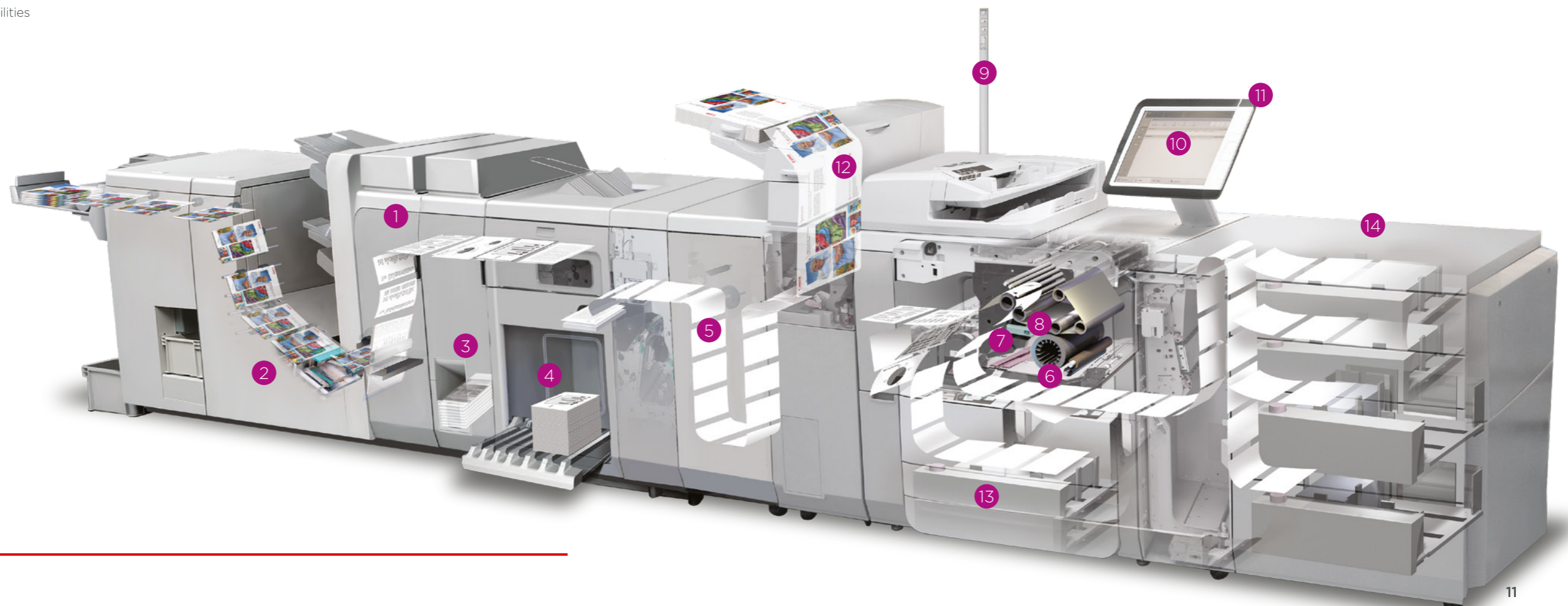
Enables insertion of color covers and inserts.

13 PAPER INPUT CAPACITY

4,000-sheet input capacity from the main engine cassettes is standard.

14 ADVANCED FEEDING TECHNOLOGIES

For a total input capacity of 12,000 sheets add an additional four trays with the optional ePIM (External Paper Input module). All ePIM trays accommodate all supported media weights and feature Air Separation and Suction Feeding. These features provide reliable, accurate paper feeding, similar to offset press printing.



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