Canon

Océ VarioPrint 6000+ Series

PRISMAsync Controller

Black and White

Digital Production Press

Experience More

PRISMAsync

Océ VarioPrint 6000+ Series

At-a-Glance

Enjoy peak productivity

- Océ Gemini Instant Duplex Technology
- Print speed independent of media type or weight
- 12 paper trays can hold up to 24,000 Letter-sized sheets*
- Roll-feed option for uninterrupted print runs of up to 60,000 sheets
- Cold paper path for inserting from any tray
- Output capacity up to 18,000 sheets
- Océ Paper Logic for first-time-right output
- Unmatched reliability

Enter new and profitable markets

- Three models—Ultra/TP/MICR aimed to fit your present and future business
- Four speeds to match your output needs
- True convergence printers allow for instant switching between on-demand printing and transactional jobs
- DFD interface supports perfect binding, saddle-stitch folding, and punching
- Adobe® PostScript® 3™ (3020)/APPE 3, PDF/VT, PCL 6, IPDS,** SRA PCL6**

* With Duo tray option
** Optional

Do more with less

- One operator can run multiple units with the intuitive PRISMAsync™ controller
- Up to 10 million images per month
- Add speed when you need it with Speed Pass Program
- Plan ahead production with intelligent job Scheduler
- Easy integration into Xerox® and Kodak® workflows with DPLink, KDKLink

Offset Quality

- Outstanding half-tone quality with 600 x 1200 dpi and up to 180 lpi
- Automatic sheet positioning and outstanding registration
- Océ ScreenPoint provides optimal image quality without operator intervention
- High reliability with a short, simple paper path
- Océ CopyPress technology handles a wide variety of media including textured stocks

Environmental Stewardship

- Highly efficient energy consumption
- Reduced waste with built-in reliability
- Solvent-free toner with virtually no waste
- Minimal ozone emissions
- Low noise level for operator comfort
- RoHS compliant

Think Bigger

Experience more with the Océ VarioPrint 6000+ Series. More speed, productivity, reliability, and open integration combine to deliver breakthrough performance. One modular, highly productive machine helps you turn jobs around faster, helps increase customer satisfaction, and helps expand service offerings.

To stay competitive in high-volume printing, you have to constantly evolve and improve your printing capabilities. Designed for low-maintenance, with advanced features, the Océ VarioPrint 6000+ systems help maximize your resources while helping to minimize operational costs and downtime. At the heart of the print engine is Océ Gemini Instant Duplexing Technology, which delivers high throughput and superior productivity.

Reliability, all around high performance, low cost of ownership, durability, and field upgradeable, the Océ VarioPrint 6000+ Series redefines successful profitable printing.

Core Technologies

Instant duplexing, active registration, advanced paper handling, and the ability to temporarily increase throughput speeds provide the tools you need to power through the most demanding production requirements.

Océ Gemini Instant Duplex Technology

This truly revolutionary technology, that's unlike any others on the market, helps ensure faster, more reliable printing. Océ Gemini Instant Duplex Technology uses a single engine to drive two imaging belts that print both sides of a page in a single pass at full-rated speed. Productivity soars because the system runs at the same speed for all types of media, so you don't have to worry about slowdowns for heavy or oversized media, or struggle with lightweight media. A short, simple paper path feeds pages through the print engine just one time—even when duplexing—virtually eliminating paper jams and ensuring higher throughput.

Active Registration

Before printing, each sheet of paper passes through a sophisticated, sensor-controlled system to help ensure correct sheet positioning. Sheets are pre-heated to help ensure optimal toner transfer and adhesion. Then, imaging both sides of a page at the same time, Gemini Instant Duplex Technology helps ensure outstanding front-to-back registration, a hallmark of professional, high-quality printing.

Copy Press

Copy Press technology presses toner into the page to provide an offset look and feel, fusing the toner without waste or the use of developer. Low fuser temperatures—about half that of conventional electrophotographic presses—help prevent paper curl and help reduce the chance of toner cracking when folded or creased. The result is offset-like print quality with outstanding resolution of 600 x 1200 dpi and 180 lines per inch.

ScreenPoint

While most documents today are created in color, not all need to print that way. But then not all black-and-white printers handle color files well, either. Océ ScreenPoint technology features automatic color rendering to black and white with smooth grayscale transitions, excellent resolution, dense black fills, and precise fine lines. Plus, you can adjust contrast and control darkness and lightness without sacrificing detail for the look and feel of offset continuous tone.

Speed Pass Program

Whether predicted or unexpected, peak volumes present a tough dilemma. You want to satisfy client needs and also pick up additional print volumes, yet you can't buy equipment based solely on maximum occasional peak demands. The unique Océ Speed Pass Program lets you upgrade the speed of your Océ VarioPrint 6000+ Series system when and where you need it. Without making a significant long-term investment, you can handle peak production workloads faster and keep your clients satisfied. All without the hassles or high costs of new equipment, overtime, or outsourcing.

Core technologies. Essential capabilities.

The combination of several core technologies and essential capabilities set the VarioPrint 6000+ Series apart from every other monochrome digital press and deliver the performance you need for success.

- Gemini Instant Duplex Technology
- Active Registration
- Copy Press
- Océ ScreenPoint Technology
- Paper Logic
- Speed Pass Program
- Sustainability and environment
- Reliability and durability
- Scalability and flexibility

Essential Capabilities

Capabilities that keep pace with your changing business.
Sustainability that balances the interests of people, the planet, and profitability.

Reliability and durability

Hiring and training skilled operators and paying for after-hours work can make labor your most expensive cost of doing business. As customer expectations rise and jobs require faster turnarounds, you need to manage tough deadlines without driving up overtime costs. You need rock-solid reliability and long-term durability.

Océ VarioPrint 6000+ Series printers are built to handle heavy workloads and deliver consistent, reliable performance to help ensure optimal uptime. A low-maintenance design features core components designed to last the life of the machine, helping ensure low cost of ownership. And, with outstanding performance in an independent 10 million impression test by Buyers Laboratory, Inc. (BLI), the Océ VarioPrint 6250 proved itself to be one of the industry's most reliable production presses.

This combination of speed, throughput, and versatility lets you replace multiple smaller machines with one Océ VarioPrint 6000+ Series system. In fact, the systems are so reliable and easy to use that one operator can run multiple printers at a time, allowing for better staff utilization.

The Océ VarioPrint 6000+ Series helps you handle jobs more efficiently, meet peak production loads, have lower labor, operating, and maintenance costs, and welcome tight deadlines and demanding volumes. You have the most productive monochrome cutsheet printer on the market.

Scalability and flexibility

The ability to adapt to changing print volumes and document types is critical to success. Available in three models and with four print speeds, robust Océ VarioPrint 6000+ Series printers offer the flexibility to match the needs of virtually any print environment. Each model can switch instantly between bills and statements, books, tabbed reports, and more. They can accommodate a wide range of substrates and sheet sizes while producing up to ten million impressions per month.

And to provide investment protection when long-term performance is required, the VarioPrint 6160+, 6200+, and 6250+* can take advantage of the Speed Pass Program to help accommodate intermittent spikes in demand.

* 6250 to 6320 upgrade available only for Ultra and TP models.

Modular feeding and finishing

An end-to-end modular architecture enables you to configure feeding and finishing options to meet your needs. Choose up to three paper input modules with 12 trays and a combined capacity of 24,000* sheets for hours of unattended production. A cold paper path lets you insert pages from any tray, bypassing the print engine for accurate insertion and eliminating the need for a post insertion unit, the additional space it requires, and associated service costs. For the largest jobs, an optional roll feeder can handle up to 60,000 sheets of input with an optional output capacity of up to 18,000 sheets. An easy-to-use graphic interface helps operators be more productive, specifying the content of each tray and the specifications of each job.

Sustainability and the environment

At Canon, sustainability begins with R&D and is designed into every product with components and materials that are built to last. Océ VarioPrint 6000+ Series components are RoHS compliant with up to 95% of components able to be reused or recycled at the end of their useful lives.

While in use, Océ VarioPrint 6000+ Series systems with Gemini Instant Duplex Technology consume up to 40% less energy than conventional electrophotographic dual-pass printing systems, helping to decrease your cooling and air conditioning demands. This energy-saving performance combines with Océ CopyPress technology helping to keep ozone emissions significantly lower than those of major competitors. And because the Océ VarioPrint 6000+ Series uses no solvents in its toner, there's no need for sophisticated air filters or specially ventilated work areas. 100% toner usage eliminates waste, so there's no need for an internal cleaning system or toner waste bottle and there's no developer to dispose of. Altogether, reducing heat, energy use, and ozone emissions result in a cleaner, quieter, and healthier work environment based on sustainable printing technology.

Power Consumption

- **Standby mode**
  - 1kW
- **Running mode**
  - Océ VarioPrint 6160 Ultra+ 4.0kW
  - Océ VarioPrint 6200 Ultra+ 4.3kW
  - Océ VarioPrint 6250 Ultra+ 4.4kW
  - Océ VarioPrint 6320 Ultra+ 4.9kW

* Maximum letter-size capacity (20 lb. Bond) with Duo Tray option.

Streamlined Workflow Integration

Empower every operator with a single point of control. Streamline your prepress workflow from start to finish. Design your optimal system around input, speed, finishing, and workflow.

PRISMAsync

It's a familiar scenario in every printing operation: Operators of different skill levels must efficiently produce documents within tight deadlines.

The Océ PRISMAsync controller platform helps streamline production by making printing operations more intuitive and consistent. From a single point of control, operators have an intuitive workflow for immediate control and management of every job. With Océ PRISMAsync, the driver and user interface look and work the same way for all print engines, minimizing training requirements, helping maximize efficiency, and helping productivity increase, costs decrease, and profitability rise.

Efficient, task-based workflow

The Océ PRISMAsync controller puts staff members in control of their own task-based workflow that's organized to support a more efficient process. The Océ PRISMAsync controller provides a clearly defined workflow with presets and predefined media that separate prepress and production functions. By distributing and localizing key tasks, team members can become more productive and errors can decrease, while the ability to accept more orders increases.

Non-stop productivity

In high-production environments with demanding turnaround times and varying media requirements, you need tools that provide you with control and flexibility. The Océ PRISMAsync controller gives you up to eight hours of plan-ahead production scheduling to help accelerate turnarounds and handle unforeseen changes in your workflow.

The unique job Scheduler feature helps put predictability into your production. It tells you all you need to know—from quantity to media to finishing—to help keep your system running and avoid down time. A glance at the operator interface shows the "time to completion" of jobs based on media type, set, and run length. It also signals upcoming actions, such as loading new media or consumables several minutes before they're required, so action can be taken to prevent a halt in production.

Media Synchronization

Mistakes in media put a strain on production schedules and cost time and money. How often does a prepress specialist define the media for a document, but then signals get crossed and the incorrect media is loaded?

The Océ PRISMAsync controller uses an integrated media catalog that helps operators get media selection right the first time, every time. It lets you define all your media in a central catalog available to everyone from prepress to production. The system cues the operator about which media to load and applies all the correct settings. It's a powerful tool to help cut media waste, help improve productivity, and help eliminate reprints.

Paper Logic

Océ Paper Logic takes all the guesswork out of paper orientation, helping eliminate errors and waste for first-time output. When a job requires preprinted, prepunched, or tab stock, simply load the media the way you want it to print. Through the media catalog settings, Paper Logic automatically detects media orientation, helping to save valuable setup time and simplifying every print job.

Full PRISMA integration

Complex workflows, especially those involving equipment from multiple manufacturers, demand streamlined, standardized tools to help with accuracy, efficiency, and productivity. Océ PRISMA integration is the answer.

Océ PRISMA solutions work seamlessly with PRISMAsync-driven VarioPrint printers and Canon imagePRESS systems to help accelerate processes, reduce costs, and handle more print volume. In mixed equipment environments, the Océ PRISMAsync controller lets you run and control jobs from Kodak® Smartboard* and Xerox® FreeFlow® MakeReady** workflows without losing job ticket settings or media attributes. Océ PRISMAsync solutions help ensure a smooth, efficient workflow from job submission and preparation through professional finished output.

* Using Océ KDKlink

** Using Océ DPlink

PRISMAsync

Key Benefits of Océ PRISMAsync Controller Platform

1. Integrated, configurable workflow intelligence
2. Efficient production planning
3. Easy and efficient media handling
4. Consistent, uniform operation
5. Easy integration with different workflows

Designed for Profitable Productivity

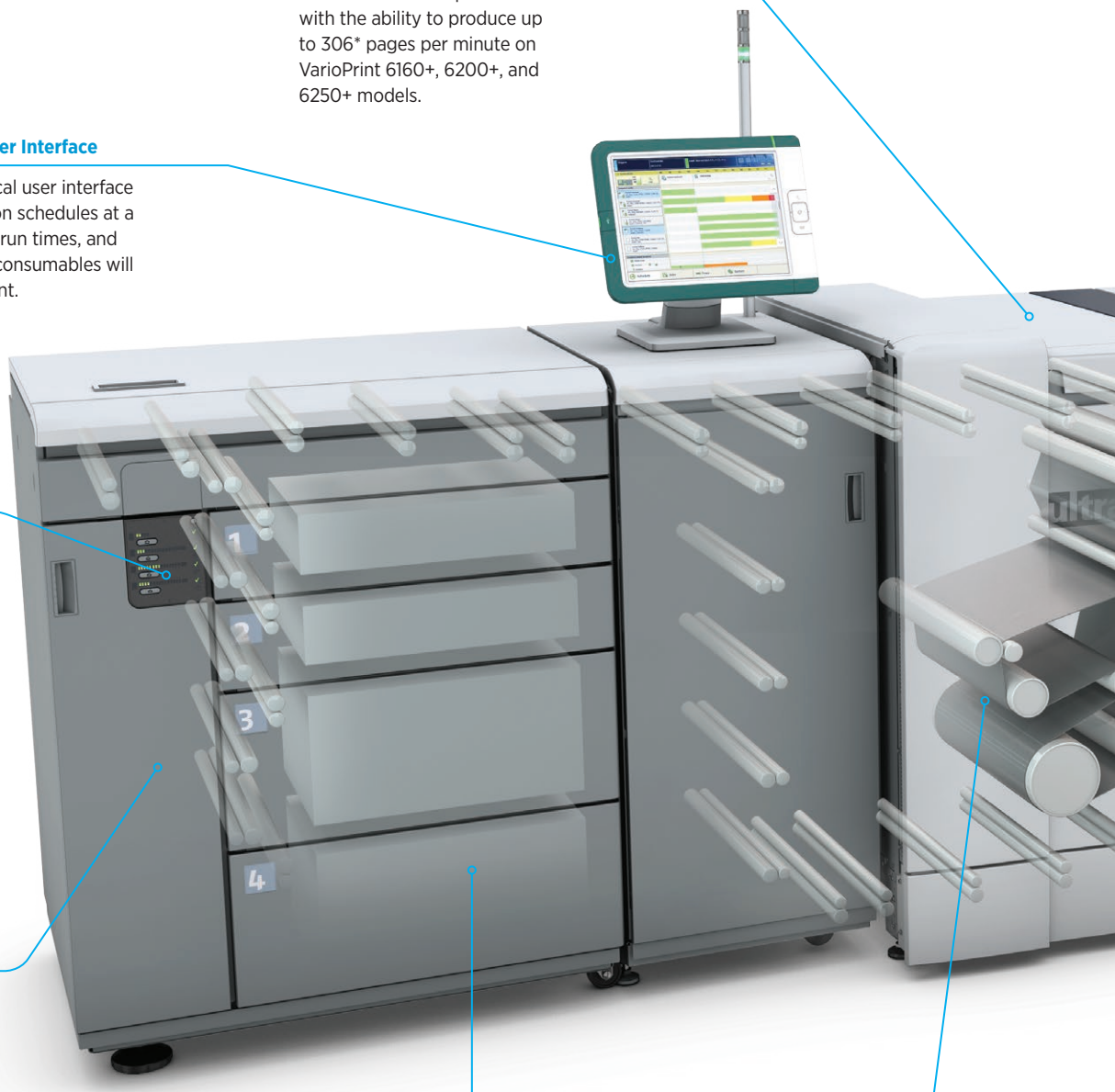
The Océ VarioPrint 6000+ Series combines built-to-last, leading-edge technologies that can help you expand your horizons into new and profitable markets. Do more with less. Easily integrate into existing workflows and protect your investment with scalable performance.

Speed Pass Program

Handle short-term peak volumes with the ability to produce up to 306* pages per minute on VarioPrint 6160+, 6200+, and 6250+ models.

PRISMAsync User Interface

Intuitive, graphical user interface shows production schedules at a glance, predicts run times, and indicates when consumables will need replacement.



Double-Sheet Detection

Automatically detects multiple sheets to prevent jams, errors, and help reduce downtime.

Paper Supplies and Capacity

Up to three paper input modules with a total capacity of 24,000 letter-sized sheets, with Duo Tray option.

Paper Logic

Takes the guesswork and errors out of loading paper trays. Simply load paper in the orientation in which it's supposed to print.

ScreenPoint Technology

Provides outstanding 600 x 1200 dpi resolution for crisp text and exceptional halftone images.

* Up to 248 ppm on MICR.

Cold Paper Path

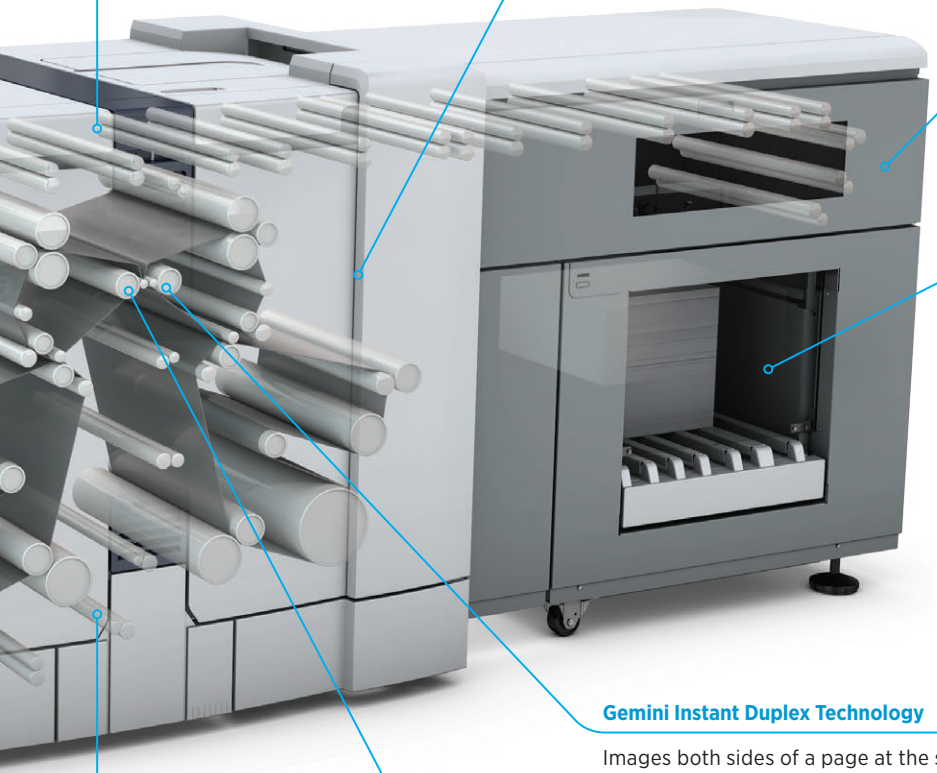
Pages can be inserted from any tray, bypassing the imaging engine using a cold paper path for accurate automatic interposing. This helps optimize tray usage while helping reduce the overall footprint of the press.

Mono-component Toner

Oil- and developer-free imaging helps ensure excellent image quality in a clean environment without the need for costly ventilation systems or special filters.

DFD Interface

Supports integration with a range of third party in-line finishers for professional folding, punching, and binding.



High-Capacity Stacker

Holds up to 6,000 sheets in sizes from 8" x 8" to 12.6" x 19.2" and adding up to 18,000 sheets with all three optional stackers.

Gemini Instant Duplex Technology

Images both sides of a page at the same time, helping deliver tight registration, faster throughput, less waste, and lower operating costs.

Copy Press

Presses toner into the substrate providing an even, offset-like look and feel to text and images.

Active Registration

Sophisticated sensors help ensure precise sheet positioning for simultaneous duplexing.

A smaller eco-footprint

Thanks to Océ Gemini Instant Duplex technology, an efficient single-pass technology, Océ VarioPrint 6000+ Series systems use paper, toner, and energy more economically and consume significantly less energy than other systems. They also occupy a smaller footprint saving valuable space on your shop floor, and use solvent-free toner, are RoHS compliant, and emit virtually no ozone.

VarioPrint 6000 Ultra+ Line

Meet tough deadlines and enjoy peak productivity and efficiency with some of the fastest and most reliable production printers on the market. Do more with less while protecting your investment with scalable performance.

Increased productivity and profitability

Speed is more than just faster throughput. Speed is also about productivity and being able to turn larger, more complex jobs around faster, take on new challenges, and do more with less equipment.

The Océ VarioPrint 6000 Ultra+ Series offers the speed, reliability, quality, paper handling, and software you need to help ensure customer satisfaction. With speeds ranging from 166 to 306 letter-sized duplex pages per minute, you can deliver break-through results on a wide range of documents and host of different substrates.

Featuring superior registration, offset-like print quality, mixed media paper handling, and a user interface that supports binding, booklet making, folding, and punching, Océ VarioPrint 6000 Ultra+ Line systems are ideal for duplex tabs, reports, training manuals, rapidly growing opportunities such as on-demand book printing, and more. With the versatile Océ VarioPrint 6000 Ultra+ Line, you're prepared to handle new opportunities that expand your business horizons.

Operational efficiency

An intuitive, full-color user interface provides a complete and predictable view of your production schedule for up to eight hours to help make each shift more productive. Operators can tell job status and consumable levels at a glance, helping anticipate changeovers and keep production moving. Incoming jobs can RIP and paper can be loaded and unloaded while other jobs are running, helping speed more work through tight production windows. A cold paper path equips every paper tray with interposer capabilities, so color inserts can be placed in any tray and automatically bypass the imaging engine for insertion into printed documents.

Value Delivered

- High productivity for greater profitability
- Fast turnaround to help satisfy demanding customers
- Expanded capabilities for mission-critical applications
- Reduced equipment investments
- Optimized staff utilization and reduced overtime costs
- Better use of technology assets and press capacity
- Temporary speed upgrades to handle demand peaks
- Worry-free operation with better ROI

Do more with less

With the ability to produce volumes of up to 10 million images per month, the Océ VarioPrint 6000 Ultra+ Series helps you do more work with fewer machines and less labor. You can take on more work while increasing the range of services you provide.

Designed to handle a broad range of jobs quickly and reliably, the versatile VarioPrint 6000 Ultra+ system helps you do more, without the need to purchase, operate, and maintain multiple systems for different types of jobs.

The Océ VarioPrint 6000 Ultra+ Series provides an unmatched combination of performance and scalability that helps you get more jobs done in less time. You can take on more work, meet tighter deadlines, enter profitable new markets, and expand the value you offer your customers.

Professionally finished documents

Customers want more than a stack of paper. They want professional, high-quality documents. That's why the Océ VarioPrint 6000+ Series offers finishing options as part of an integrated end-to-end solution.

Océ VarioPrint 6000 Ultra+ printers let you put high-quality, professional, ready-to-distribute documents into your customers' hands quickly and with minimal handling or additional processing steps. Whether you're in a corporate print center or your business is commercial printing, you can add value to every document by offering booklet making, binding, stapling, punching, folding, and more in a single, integrated process. It's the perfect way to get the professional finishing touch!

Finishing can be specified and managed through the PRISMAsync operator interface to simplify operations and help ensure customer-pleasing accuracy. The DFD interface on the High-Capacity Stacker allows for integration into a range of third-party finishing options for production of professionally finished perfect-bound books as well as saddle-stitched and square-edge booklets.

Finishing Options

Binding		Océ DFS30 Tape Binder
		SDD BGB1208 Perfect Binder
Booklet-Making		Booklet Maker BLM200 Booklet Maker BLM550 Booklet Maker BLM6300
Punching		Océ iXDP eXchangeable Die Punch*
		GBC PowerPunch
Stacking		Océ iHCS High-Capacity Stacker**
Stapling		Océ Set Finisher

* Available for VarioPrint 6160 Ultra+/TP+/MICR+ only.
** Up to three stackers can be attached (one standard/two optional).

The Océ finishing options are matched to the Océ VarioPrint printers to help create efficient, productive, and labor-saving total solutions. The most common combination possibilities are shown in the table above; other finishers can also be connected to Océ printers. For further information about the right solution for your needs, please contact your Authorized Canon representative.

VarioPrint 6000 TP+ Line

Technology designed to meet the demands of business-critical printing. Built to provide high levels of accuracy and security. Quality, productivity, and reliability in one versatile transactional solution.

Optimized to perform

Business-critical customer communications are the backbone of your organization. They drive the supply chain, stimulate opportunities, bring in revenues, and provide a vital touch-point for connecting with customers and suppliers.

In today's business environment, it's more important than ever to produce transactional and direct mail documents that generate response and drive results. So how do you make your documents stand out? How do you boost productivity and ROI, while ensuring excellent quality and secure printing?

The Océ VarioPrint 6000 TP+ digital perfecting system is optimized for the rigors of transactional and direct mail environments. Built from the ground up for demanding peak volumes, inserting, and finishing, it takes productivity and reliability to the next level.

So go ahead. Take on more high-impact black-and-white jobs. And turn them around faster with excellent quality and cost-effective performance. With the Océ VarioPrint 6000 TP+, you can add more services to your portfolio, and reduce labor, operating, and maintenance requirements. You can produce customer communications with confidence with streamlined digital workflow.

Quality, productivity, and reliability in one transactional solution

Everything about the Océ VarioPrint 6000 TP+—near-offset quality, media-handling versatility, unmatched productivity—combines to deliver an outstanding solution for demanding transactional and direct mail requirements.

A special fusing station helps ensure outstanding quality from the moment output emerges from the printer to the time it's finished and inserted in an envelope. What's more, support for a variety of media types, weights, and sizes expands your application possibilities. And that's a big plus for your business, because you can produce even more jobs on one versatile platform.

Built for convergence

A family of true convergence printers, Océ VarioPrint 6000 TP+ printers can switch from on-demand publishing (PCL, PostScript) to transactional printing (IPDS, SRA PCL6) in an instant. This helps ensure reliable production of transactional documents, direct mail post cards, letters, notices, and more without having to maintain multiple systems for different types of jobs.

Built-in Versatility

Transactional applications

- Invoices
- Monthly statements
- Insurance policies
- Utility and telecom statements
- Credit card bills
- Customer loyalty notices
- Explanations of benefits
- Letters and notices
- Contracts
- Trade confirmations
- Transpromo documents

Direct mail applications

- Postcards
- Solicitation letters
- Flyers
- Custom mailers
- Trigger-based direct mail
- Interactive documents with QR codes

End-to-end solutions

Océ VarioPrint 6000 TP+ Series printers provide an end-to-end solution for corporate data centers, direct mailers, service bureaus, and commercial printers. Print speeds range from 166 to 306 letter-sized pages per minute with print volumes of up to 10 million impressions per month. Speed is independent of media type or weight so the system won't slow down for heavy or oversized stock. Up to 24,000 sheets,* including inserts, can be loaded into three paper supplies, with the inserts automatically bypassing the print engine for interposing into finished documents. An optional roll-fed system can accommodate up to 60,000 sheets for high-volume jobs. And after printing, high-capacity stackers handle up to 18,000 pages of output.

Speed Pass Ready

Need to ramp up for peak volumes? The Speed Pass Program lets you upgrade the speed of your Océ VarioPrint 6000 TP+ printer to handle higher than normal print volumes, and slow back down when the crunch is over. The result? You can increase productivity, meet SLAs, and improve profitability without long-term financial commitment.

Accelerate your workflow

Canon offers a range of PRISMA workflow solutions customizable to your business needs. Your Canon authorized representative will work with you to establish the best workflow solution for your business.

Value Delivered

- Handle peak volumes for critical communications
- Built-in versatility to handle transactional and direct mail applications
- Print up to 24,000* cut-sheet or 60,000 roll-fed sheets without interruption
- Speed Pass ready to handle peak volumes
- PRISMA solutions to streamline complex workflows
- Worry-free operation with excellent ROI
- Flexibility to do more work done on one machine

* Maximum letter-size capacity (20 lb. Bond) with Duo Tray option.

VarioPrint 6000 MICR+ Line

Exceptional versatility in a streamlined workflow. Quality, productivity, and MICR in a single, scalable, hybrid solution that lets you print with confidence and do more with less.

Hybrid printing and digital duplexing

Unlike dedicated MICR devices that sit idle when not printing checks or other secure documents, the Océ VarioPrint 6000 MICR+ Line brings you the best of both worlds. One compact platform combines the security features for help with accurate MICR applications and check printing with the versatility to print standard duplex jobs on one compact system. With near-offset quality and scalable performance of up to 166, 198, or 248 images per minute, the Océ VarioPrint 6000 MICR+ Line has the power do more work in less time, providing the confidence you need to take on diverse, complex applications with tough media requirements.

True convergence printers, Océ VarioPrint 6000 MICR+ systems can easily handle native IPDS and legacy applications, and at the touch of a button, switch to on-demand publishing jobs. This lets you print payroll, balance transfer, refund, and convenience checks at night and use the same machine to print booklets, manuals, invoices, statements, direct mail, and other standard duplex jobs by day. Océ Gemini Instant Duplex technology, combined with superior MICR capabilities, robust construction, and generous monthly capacity, delivers a hybrid solution that helps raise your productivity, reduce costs, and maximize your resources.

Safety and Security

Producing sensitive MICR documents requires absolute security, accuracy, and quality. Océ VarioPrint 6000 MICR+ systems offer security features such as micro-font printing and accountability for submitted checks, helping to ensure that information is not lost and checks are not double-printed.

MICR quality is very stable thanks to patented Océ Copy Press technology and the Océ Gemini print engine. Print quality rarely has to be adjusted because printed characters maintain uniform signal strength. Checks printed on Océ VarioPrint 6000 MICR+ printers are processed through high-speed readers/sorters with a read rate higher than 99%.

Investment Protection

Scalability is built into every Océ VarioPrint 6000 MICR+ model to help ensure optimal investment protection. Each model is field-upgradeable in terms of speed, processing power, and/or additional capabilities, providing a smooth growth path to the next level of performance without having to purchase another system or train operators on different equipment. And, should you encounter unanticipated peak volumes, the Océ Speed Pass Program lets you temporarily increase system speed until the crunch is over reducing risk or long-term financial commitment.

Streamlined workflow

Canon offers a range of PRISMA workflow solutions customizable to your business needs. Your Canon authorized representative will work with you to establish the best workflow solution for your business.

Value Delivered

- Fast turnaround for high customer satisfaction
- Improved operational efficiency and productivity
- Expanded opportunities with support for mission-critical applications
- Reduced equipment investment requirements
- Better use of printer capacity and technology assets
- Worry-free operation with better ROI
- Reduced labor and overtime costs
- Flexibility to do more work done on one machine
- Permanent or temporary speed scalability to meet any production requirement

Océ VarioPrint 6000+ Series
Product Specifications

MAIN UNIT

Main Engine

Technology: CopyPress
Printer Type: LED
Engine Type: Océ Gemini Instant Duplex Technology
Print Resolution: 600 x 600 dpi or 600 x 1200 dpi, 85/106/125/141/180 lpi

Monthly Duty Cycle (Prints)
6320 Ultra+/TP+: 1 to 10 Million
6250 Ultra+/TP+/MICR+: 750,000 to 8 Million
6200 Ultra+/TP+/MICR+: 500,000 to 5 Million
6160 Ultra+/TP+/MICR+: 300,000 to 2.5 Million

Duplex Print Speed (ipm)
6320/6250/ Up to 306/248/198/166 (Letter)
6200/6160 Up to 164/133/106/89 (Ledger)

Paper Size
Minimum: 8" x 8"
Optional: Statement Size (7" x 10") Support
Maximum: 12.6" x 19.2"

Paper Weight
Plain Paper: 13 lb. Bond to 110 lb. Cover* (50 to 300 gsm)
Coated Media: 20 lb. Bond to 90 lb. Cover* (80 to 250 gsm)

Paper Feeding: Air Separation, Suction Feeding
Power Source: 3 Phase: 208 - 240 V, 30 A
Single Phase: 208 - 240 V, 50 A

Dimensions (Includes PIM and Input Interface Module) (H x W x D): 76" x 115" x 42.1" (1930 mm x 2920 mm x 1070 mm)
Weight (Includes PIM and Input Interface Module): 2,231 lb. (1,012 kg)

Toner Yield
Ultra: 22,400 Images/Bottle**
TP: 21,300 Images/Bottle**
MICR: 20,300 Images/Bottle**

INPUT ACCESSORIES

PIM (1 Standard, up to 2 Optional)

(Max 2 PIMs in combination with a roll feeder/unwinder)

Capacity: 4,600 Sheets (20 lb. Bond) Standard/ 8,000 Sheets (20 lb. Bond) with Duo Tray option
Tray 1 and 2: 600 Sheets
Tray 3 and 4: 1,700 Sheets Standard/ 3,400 Sheets with Duo Tray option

Paper Sizes
Minimum: 8" x 8"
Optional: Statement Size (7" x 10") Support
Maximum: 12.6" x 19.2"

Paper Weight
Plain Paper: 13 lb. Bond to 110 lb. Cover* (50 to 300 gsm)
Coated Media: 20 lb. Bond to 90 lb. Cover* (80 to 250 gsm)

Power Source: 115 V/15 A
Dimensions (H x W x D): 45.3" x 39.1" x 28.3" (1150 mm x 992 mm x 71 8mm)
Weight: 507 lb. (230 kg)

FINISHING ACCESSORIES

High-Capacity Stacker 2.1

(1 Standard, up to 2 Optional)

Capacity: 6,000 Sheets (2 Stacks x 3,000 Sheets - 20 lb. Bond)
Maximum Total Stacking Capacity: 18,000 Sheets (with Optional Stackers Attached)
Paper Size: 8" x 8" (203 mm x 203 mm) to 12.6" x 19.2" (320 mm x 488 mm)

Paper Weight
Plain Paper: 13 lb. Bond to 110 lb. Cover* (50 to 300 gsm)
Coated Media: 20 lb. Bond to 90 lb. Cover* (80 to 250 gsm)

DFD Interface (Optional): For Integration with Third-party Finishing
Power Source: 115 V/15 A
Dimensions (H x W x D): 46.0" x 45.4" x 28.9" (1169 mm x 1154 mm x 734 mm)
Weight: 353 lb. (160 kg)

Set Finisher (Optional)

Paper Capacity: 4,000 Sheets (Plain Paper Sheets Letter - 20 lb. Bond)
Paper Size (Stacked and Stapled): Long edge: 10.8" to 12" (275 mm to 306 mm)
Short edge: 8.2" to 8.7" (208 mm to 220 mm)
Number of Staples in a Set: 1 or 2 Position Staples
Stapling Position: Portrait, Landscape, Book
Stapling Capacity: 100 Sheets Plain Paper (20 lb. Bond)
Shorter 50-Sheet Staple (Optional)
Power Source: 115 V/15 A
Dimensions (includes HCS) (H x W x D): 75.9" x 45.4" x 28.9" (1928 mm x 1154 mm x 734 mm)
Weight (includes HCS): 639 lb. (289 kg)

iXDP Puncher (Optional only for VP 6160+)

Paper Size: Letter
Paper Weight: 20 lb. Bond to 80 lb. Cover (75 to 216 gsm)
Punches: 3-hole Round, Loose Leaf
11-hole Round, VeloBind
19-hole Rectangular, Plastic Comb
32-hole Square, Wire
44-hole Round, Color Coil,
32-hole Rectangular ProClick
Power Source: 115 V/15 A, 60 Hz
Dimensions (H x W x D): 44.6" x 13.0" x 28.2" (1134 mm x 330 mm x 716 mm)
Weight: 165 lb. (75 kg)

GBC PowerPunch

Paper Size: Letter/Ledger
Paper Weight: 16 lb. Bond to 90 lb. Cover (60 to 250 gsm)
Punches: 3-hole, Round, Loose Leaf
11-hole, Round, VeloBind
19-hole, Rectangular, Plastic Comb
23, 32-hole, Square, Wire
32-hole, Square, Pro-Click
44-hole, Round, ColorCoil
Power Source: 110 V/20 A
Dimensions (includes Offset Stacker)(H x W x D): 46" x 81" x 32" (1169 mm x 2057 mm x 813 mm)
Weight (includes Offset Stacker): 890 lb. (404 kg)

DSF30 Tape Binder

Paper Size: Letter
Paper Weight: 16 lb. Bond to 80 lb. Cover (60 to 216 gsm)
Capacity: 10 - 100 Sheets
101 - 120 Sheets (subject to test)
Power Source: 110 V/20 A
Dimensions (H x W x D): 44" x 34" x 28" (1118 mm x 864 mm x 711 mm)
Weight: 353 lb. (160 kg)

BLM200 Booklet Maker

Paper Size: 8" x 9.8" to 12" x 18" (203 x 248 mm to 305 x 470 mm)
Paper Weight: 16 lb. Bond to 110 lb. Cover (60 to 300 gsm)

Booklet Stapling
Capacity: Up to 25 Sheets
Options: Trimmer, Square Fold, Power Stacker
Power Source: 120 V/15 A
Dimensions* (H x W x D):** 44.7" x 89" x 26.8" (1135 mm x 2260 mm x 680 mm)
Weight: 661 lb. (300 kg)

BLM550 Booklet Maker

Paper Size: 8" x 8" to 12.6" x 19.2" (203 mm x 203 mm to 320 mm x 488 mm)
Paper Weight: 20 lb. Bond to 44 lb. Bond (80 to 160 gsm, Normal Océ Paper Types)
18 lb. Bond to 140 lb. Index (70 to 250 gsm, Depend on Paper Types/ Quality)
16 lb. Bond (60 gsm, Oce Top Mail and Clairmail paper)
Capacity: 0.39" (10 mm), Approx. 50 Sheets (20 lb. Bond)
Options: Book Stacker
Power Source: 220 V/20 A
Dimensions (H x W x D): 52.4" x 65.9" x 73.6" (1330 mm x 1675 mm x 1870 mm)
Weight: 1,546 lb. (702 kg)

BLM6300 Booklet Maker

Paper Size: 8" x 8" to 12" x 18" (203 mm x 203 mm to 305 mm x 457 mm)
Paper Weight: 16 lb. Bond to 89 lb. Cover (60 - 240 gsm)
Capacity: Up to 25 Sheets (20 lb. Bond)
Options: Rotator, Trimmer, Square Fold, Belt Stacker
Power Source: 120 V/15 A
Dimensions (H x W x D): 48" x 152.4" x 26.8" (1220 mm x 3870 mm x 680 mm)
Weight: 983 lb. (445 kg)

BGB1208 Perfect Binder

Paper Size: 8.3" x 8" to 12" x 14" (210 mm x 203 mm to 305 mm x 356 mm)
Body Paper Weight: 14 lb. Bond to 90 lb. Index (60 to 160 gsm)
Cover Weight: 20 lb. Bond to 90 lb. Cover (80 to 250 gsm)
Book Thickness: 1.38" (35 mm), 350 Sheets (20 lb. Bond)
Power Source: 3 Phase, 208 - 240 V, 30 A
Dimensions (H x W x D): 47.2" x 102.4" x 58.7" (1200 mm x 2600 mm x 1490 mm)
Weight: 1,675 lb. (760 kg)

Connectivity

Supported PDLs
- PDF/VT
- PDF
- PCL 6
- PostScript® 3 (3020)/APPE 3
- IPDS† (optional)
- SRA PCL6 (optional)

Workflow Support
- Automatic language sensing for PostScript, PDF, and PCL 6
- Push button switching from IPDS or SRA PCL6 to PostScript 3/ PDF PCL 6
- Streaming for all PDLs
- Xerox® DigiPath® software and FreeFlow job ticket support with Océ DPlink™ software (optional)
- Kodak® SmartBoard® connectivity support with Océ KDKlink™ (optional)

Océ Workflow Modules (optional)
- Océ PRISMAaccess™
- Océ PRISMAprepare™
- Océ PRISMAproduction®
- Océ DPconvert®
- Océ VPconvert™ (Windows® and Linux)

Network Hardware
- 10/100 Mb, 1 Gb Ethernet network

Protocols
- TCP/IP
- SMB

Higher-level protocols
- LPR/LPD for print job submission
- Socket printing
- SNMP

Host Resources
- MIBII
- Printer MIB
- Job Monitoring MIB

Physical Data
- Sound:
  - Standby: 58 dB
  - Running: 78 dB

* Please see Media Guide for detailed media specifications.
** Estimated yield based on letter pages at 6.5% coverage.
*** Includes BLM200, Trimmer, Square-Fold Stacker.
† AFP IS/3 Standard Compliant

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