Océ

VarioPrint

6160

6200

6250

Breathtaking quality at lightning speed

océ

- Gemini Instant Duplex explained

- Double-sided printing at twice the speed

- Maximum productivity in high volume printing

- Advanced active registration for perfect prints

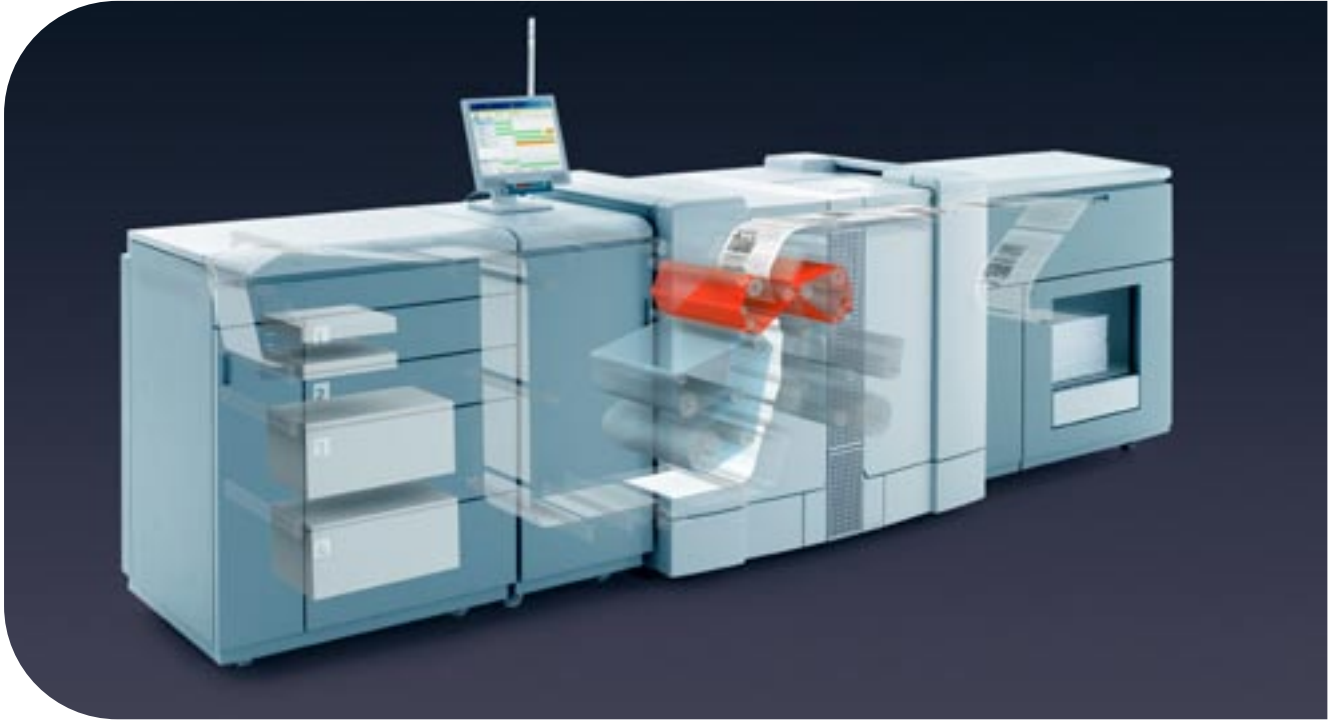# Breathtaking quality at lightning speed

Océ VarioPrint 6160/6200/6250
Featuring Océ Gemini Technology

Printing in a flash with 100 percent accurate print registration and offset quality. That's the promise of the Océ VarioPrint 6160/6200/6250 instant duplex printers. Based on lightning-fast Gemini Technology that sparked a revolution in digital cutsheet printing, this Océ VarioPrint family features simultaneous printing on both sides of a page – at 160, 200 or 250 prints per minute. So your printing requirements dictate your workflow speed, rather than the system's ability to keep up.

Featuring Océ Gemini Technology

Unsurpassed speed, unmatched productivity

Océ Gemini Instant Duplex technology is the only technology offering true instant duplex, enabling the high-end system to produce 250 A4 or 132 A3 prints per minute, 70 percent faster than anything currently available on the market. And because all the systems can be configured with up to 12 paper trays, you spend less time loading paper, and more time getting the job done on time.

Simultaneous duplex printing

The Océ VarioPrint 6160/6200/6250 are unique in their ability to print simultaneously on both sides of a sheet of paper. Optimized image transfer presses the toner into the sheet using Océ Gemini technology, fusing the toner without waste or dust. And because each sheet is only fed and preheated once, there is no risk of paper curling during the process.

Océ Gemini Instant Duplex technology prints both sides of a sheet simultaneously

Paper Logic – perfect sense with perfect prints

With our innovative Paper Logic system, we have taken the guesswork out of paper orientation. If your print job involves preprinted paper – for instance with company logo or address – then simply load the paper into the paper tray the way you want to see it printed. If the logo is at the top right of the page, just load the paper with the logo showing at the top right of the page. The same "logic" applies to prepunched materials and media with tabs. The system automatically detects paper size and orientation, saving you valuable set-up time and making every print job a simple job. Just load up, and let the Océ VarioPrint 6160/6200/6250 do the rest.

Featuring Océ Gemini Technology

Increased throughput lets you handle more business

The Océ VarioPrint 6160/6200/6250 has the largest paper input/output capacity in the market for A3, oversized and custom-sized paper stock. You can load 13,800 A3 sheets in one run to make a total of 27,600 A3 prints, giving you almost four hours of unattended printing. A roll-feed solution can be added to a 4-tray or 8-tray configuration, providing hours of continuous production while still being able to address all other paper trays. And with an optional output capacity up to 18,000 sheets, your output matches your input. What's more, you do not have to interrupt your print run while loading and unloading paper, further maximizing your system's productivity.

Advanced Active Registration technology

Another key advantage of the Océ VarioPrint 6160/6200/6250 is the best-in-class paper registration module. Before each sheet is printed, it passes through a sophisticated system controlled by several sensors to ensure perfect sheet positioning. Incredibly, the system does this without the slightest pause. The result is a perfect print every time.

Enhance reliability with air separation, vacuum feed input

Time-wasting media jams are a thing of the past with the Océ VarioPrint 6160/6200/6250. The system's unique, state-of-the-art paper input uses air separation and vacuum feed to ensure failure proof input of a wide media range without loss of speed.

Reducing total cost of ownership

Not only does the Océ VarioPrint 6160/6200/6250 offer offset-like quality, with Gemini Instant Duplex, it does so with a remarkably low total cost of ownership. Designed with long-term sustainability in mind, the heart of the printing system is the unique Océ Gemini Instant Duplex technology, with core parts designed to last the lifetime of the system. Supporting this reliability is a dedicated maintenance program, giving you the reassurance you need, exactly when you need it.

With the Océ VarioPrint 6160/6200/6250, you can offer your customers the fastest job turnaround time on the market, while maintaining the highest levels of quality. From receiving the job to getting it back to your customer, no other system can deliver faster. Simply put, the Océ VarioPrint 6160/6200/6250 is the most productive system on the market.

Featuring Océ Gemini Technology

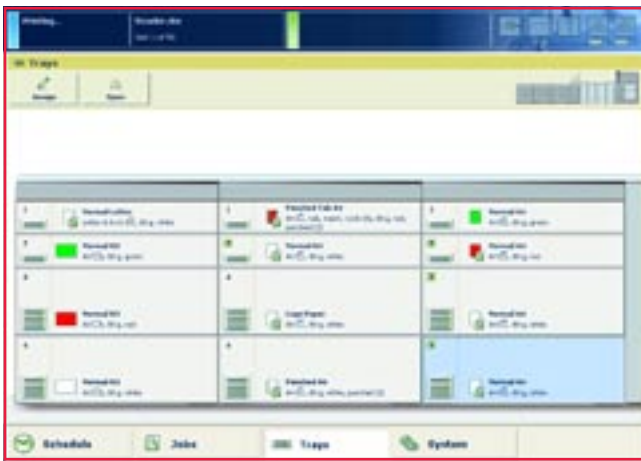## Sophisticated media handling from 12 paper trays

The Océ VarioPrint 6160/6200/6250 is the first printer that can print on any media type and size, including oversizes (12.6" x 19.2"/ 320 mm x 488 mm), from any of 12 possible paper trays. What's more, it can handle custom sizes, coated media and preprinted paper stock. If your print run requires color inserts, you can load color paper into any of the 12 trays, doing away with the need for a dedicated interposer station. Intelligent embedded printer software routes inserts via the cold paper path to the output stage of the system.

In today's environment, people all have their own demands. That's why the Océ VarioPrint 6160/6200/6250 is available in various configurations (see examples left) to fit perfectly with your individual wishes. You can choose which combination of modules fits your needs. Available modules include:

❶ Paper input module (maximum 3)
❷ Océ Gemini Instant Duplex engine
❸ Océ High Capacity Stacker (maximum 3)
❹ Set finisher

The integrated DFA interface allows these configurations to be further extended with various third party finishing devices for online booklet making, cover binding, perfect binding, punching and folding.

Intuitive user interface helps ensure every hour is productive

Handling the most complex print jobs is now simple, thanks to the revolutionary graphical user interface developed for the Océ VarioPrint 6160/6200/6250. The clear, intuitive interface for professional planning shows you all queued jobs graphically with an overview of work planned for the whole day. Each job is shown onscreen with a status color, indicating any action required. Based on a "keep it green" system, all the operator needs to do is to ensure each job stays "green on screen" and the system will run uninterrupted. Which means that your entire day is productive, enabling you to use your time effectively, and even making time for new jobs – and more profit.

All jobs can also be sorted according to media available, so they can keep running, with a secondary "waiting room" queue allowing you to re-queue certain jobs when the media become available. Job labels allow further filtering and selection of jobs within each queue. Finished jobs can be sent to a "history" queue, allowing you to recall jobs if additional prints are required. Job labels help operators to easily identify, select or filter specific jobs, for example to give them priority. The job scheduler has been designed to enable you to plan your full day, keeping you in control at every stage, with predictable tray filling and easy tray assignment. The touch screen control allows you to open paper trays with a simple touch, so you are always one step ahead, with all the feedback you need to stay in control all day.

Featuring Océ Gemini Technology

End-to-end modularity

The Océ VarioPrint 6160/6200/6250 is fully modular at every stage, from submission to delivery.
Océ Smart Imager Controller This is the intelligence of the Océ VarioPrint 6160/6200/6250, and the connection to your IT infrastructure. Developed in-house, this controller is famous for its high performance, multitasking capabilities, RIP speed and open architecture. Plug and Play Xerox® DigiPathTM/ FreeflowTM compatibility allows Xerox customers seamless production without workflow adaptations – with no need for an additional server.

Océ PRISMA® software

Independent analysts call Océ PRISMA the "Number one, world-class, industry-leading, most extensive software suite". Océ PRISMA offers scalable and modular solution sets for specific environments. These include Océ PRISMA for printrooms, Océ PRISMA for printshops and Océ PRISMA for PoD. All developed to improve workflow efficiency and to attract more print volume. Océ PRISMAprepare is the newest document preparation software, developed in-house, in parallel with the Océ VarioPrint 6160/6200/6250. Providing industry-leading image, layout and media makeready functionality, including advanced color splitting and merging capabilities. This enables you to produce colorful documents for black & white prices at the highest speed with the Océ VarioPrint 6160/6200/6250. Seamless

RDO conversion allows Xerox customers to move from proprietary to open, market-standard formats and full PDF workflow, without reprogramming jobs or re-entering job tickets.

Online finishing

Printed documents are delivered to the high-capacity stacker, which can accept up to 6,000 sheets of paper in two stacks. While a second stack is being made, the first 3,000 sheets can be unloaded. In addition, numerous options are available for finishing printed documents online. For example, the optional set finisher staples printed sets containing up to 100 sheets of paper.

The high-capacity stacker also features a bypass, enabling the attachment of additional online finisher modules, such as the Océ BLM 500. This state-of-the art finisher is capable of making square-spine books from sets of two to 50 sheets, resulting in saddle-stitched books with up to 200 pages. Indeed, the interface in the printer enables the direct connection of many third-party finishing systems for booklet making, perfect binding, cover binding, folding, punching etc.

Future-proof investment

This same modularity makes the Océ VarioPrint 6160/6200/6250 a secure, future-proof investment. You can seamlessly add modules at any time, including upgrades to higher speed versions when your volume warrants it. So your print solution grows right along with your business.

Keeps it green in the environment too
Strong focus on operator well-being

The advanced design of the Océ VarioPrint series has a strong focus on the well being of operators and other staff working in the immediate surroundings of the printing system. Operators and other users work around our products all day long, so it is important that the working environment is as clean and quiet as possible.

Virtually ozone free

Because the Océ VarioPrint 6160/6200/6250 transfers toner by direct press, there is no wastage of toner, and no need for an internal cleaning system. But this is just the start of the system's advanced environmentally friendly design. Since there is no electrophotography, there is virtually no ozone, which is known to cause nausea and headaches in operators over long periods of time. Our method of applying the toner also means there is no "toner jump" – and thus more accurate application of the toner to the paper.

Minimizing environmental impact

The Océ VarioPrint 6160/6200/6250 uses monocomponent toner, and no selenium, no developer and no fuser oil. And with a fusing temperature of just over 100 C (compared with 180-200 C on machines based on electrophotographic technology), it gives you the additional benefit of being able to handle a wider variety of substrates too. Another aspect of the system you will notice straight away is its low operating noise level, which can make a real difference in busy commercial environments.
And because they use only one print engine instead of two to produce the same amount of output as comparable systems, the Océ VarioPrint 6000 series use far less energy.

Beyond the Ordinary

Printing for Professionals

Océ helps the people who make our world. Companies everywhere use Océ technical documentation systems in manufacturing, architecture, engineering and construction. Each week, high speed Océ printing systems produce millions of transaction documents such as bank statements and utility bills. And in offices around the world, people use Océ professional document systems to keep the wheels of business and government turning. Océ is also at work in publishing on demand, newspaper production, document management outsourcing and wide format colour for spectacular display graphics. It all helps our professional customers go 'Beyond the Ordinary' in printing and document management.

Océ VarioPrint 6000 Technology and Awards

BERTL BEYOND ★★★★★

EMBAX PRINT
Golden Medal 2007, EmbaxPrint (Europe)

Océ Gemini Technology

Golden Medal 2007, Poznań International Fair (Europe)

Best Product 2007
Best product of the Year 2007, European Digital Press Association (Europe)

ENERGY STAR

BEST OF SHOW
Océ VarioPrint 6250 **2006**
ON DEMAND
Best of Show Award 2006, On Demand (USA)

PIA GATF
InterTech Technology Award 2007, Printing Industries of America/Graphic Arts Technical Foundation (USA)

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