Océ
VarioPrint 2110
Prémia Class

Inspired beyond

océ

Smart cutsheet

production system

- Throughput
- Reliability
- Quality
- Ease-of-use

- Applications
- Low environmental impact
- Service

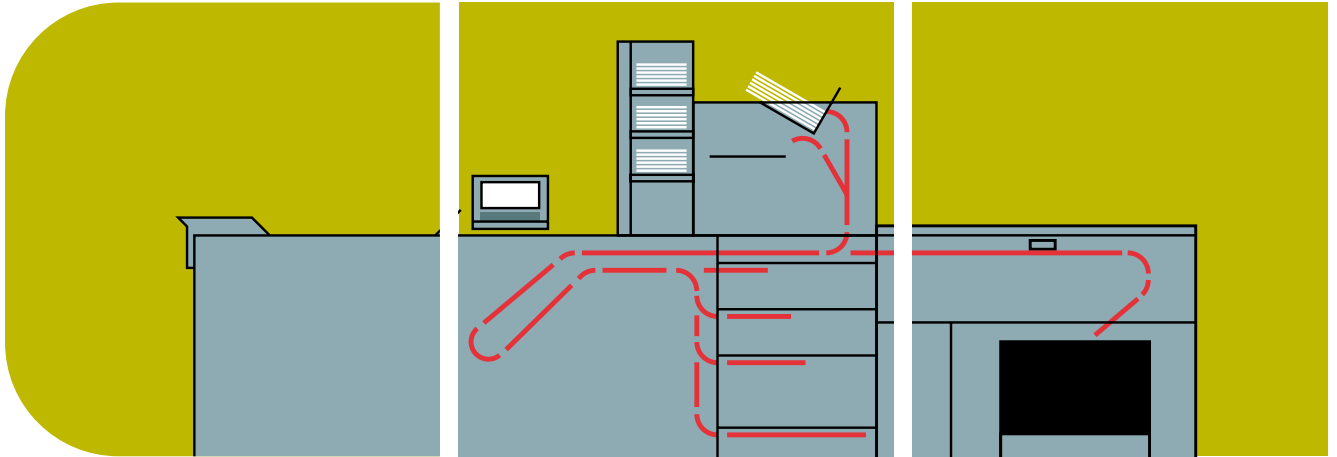# Inspired beyond

Océ VarioPrint 2110 Prémia Class
Smart cutsheet production system

The Océ VarioPrint® 2110 Prémia Class is a unique
black & white digital printing solution for printing professionals
in a corporate or commercial production environment. It takes a
smart, systematic approach to production printing that
synchronises all processes to work logically and smoothly with
each other. Complex documents requiring tabs, mixed-stock,
colour inserts and variable data printing can be handled efficiently
within one workflow. The Océ technology ensures unmatched
productivity and exceptional print quality that equals offset.

Smart cutsheet production system

Throughput

Achieve maximum output with continuous printing

The Océ VarioPrint 2110 Prémia Class is designed to run continuously for unmatched productivity in your printroom. The Smart Imager controller has the power to print documents, manuals and forms, with or without variable data, at top speed. The print-while-RIP and streaming mode deliver output faster than most competitive systems and the intelligent job queue feeds the system continuously to maintain peak production.

Higher productivity with multitasking

While the system is printing, the operator can scan documents or prepare additional print jobs. This multitasking keeps the job queue filled so that the Océ VarioPrint 2110 Prémia Class is always busy.
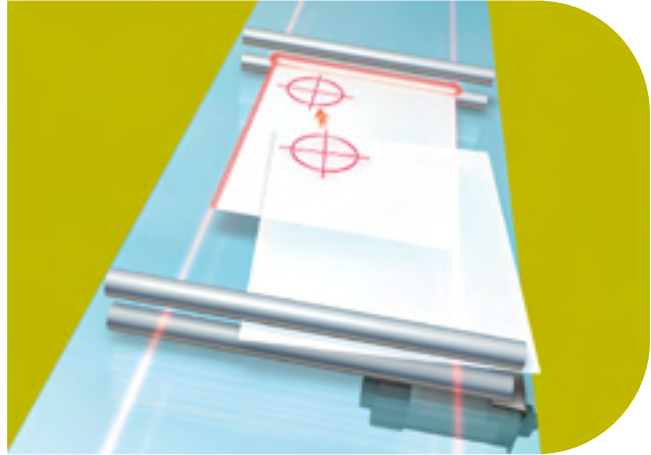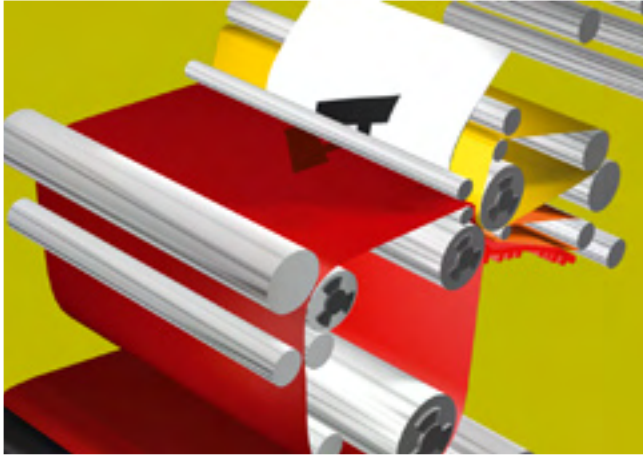
Full speed production

No matter how long or complex the job is, the Océ VarioPrint 2110 Prémia Class lets you keep on producing, saving your business time and money. It is guaranteed to run at 106 images per minute, whether it's printing A4 or letter formats, light or heavy media. The system doesn't slow down even when printing complex jobs with inserts, tabs and front/back covers.

Uninterrupted and unattended operation

The Océ VarioPrint 2110 Prémia Class is designed for long, unattended print runs. A paper-tray capacity of up to 8,000 sheets, media loading while printing, automatic tray switching and tray linking all make it possible. Plus, the unlimited output that can be handled with the unique optional Océ High Capacity Stacker. It expands the standard output capacity of 4,500 sheets to infinity by enabling you to unload media while printing. The stacker saves additional time by neatly stacking all media formats that can be loaded in the paper trays, including tabs and mixed sizes.

Inspired beyond

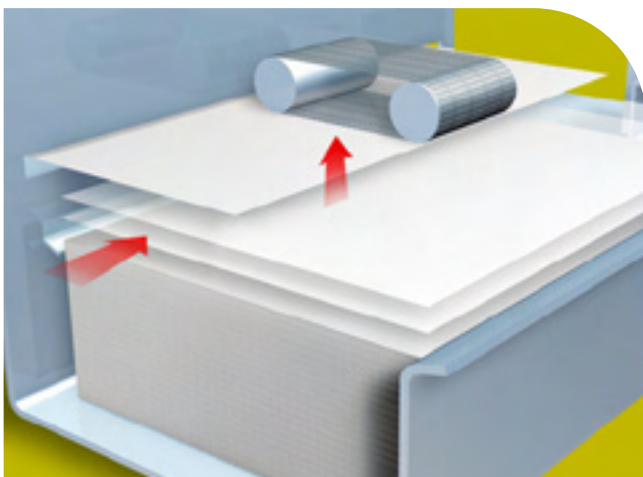## Reliability

Built-in reliability with Océ Copy Press

Consistent image quality and failure-proof printing are core elements of reliability. The proprietary Océ Copy Press technology guarantees that every image is transferred to media, crisply and accurately, time after time. Unlike the conventional xerography process, the image is pressed onto the surface of the media enabling you to print on a wider range of media that have a more open surface structure.

Reliable paper handling

Time-wasting paper jams are virtually eliminated on the Océ VarioPrint 2110 Prémia Class, even with labels and synthetic materials. The system's unique, state-of-the-art paper input module uses air separation and vacuum feed to ensure failure-proof input of media regardless of its weight. This means you can load paper trays with media ranging from 60 to 250 gsm.

Active paper registration

Accurate paper registration makes the professional difference in book and check printing, duplexed manuals, complex image placement and more. The Océ VarioPrint 2110 Prémia Class adjusts each page in all directions automatically to ensure that the image is correctly positioned on both the front and back sides of the paper.

Smart cutsheet production system

Quality

Create offset-like prints

Unique Océ copying, printing and scanning technologies ensure that the Océ VarioPrint 2110 Prémia Class produces all images with consistent precision at 125 lines per inch. Including fine halftone representation and dark areas. So you can meet your customers' most stringent quality requirements. And Océ Copy Press technology actually 'presses' toner into the paper cleanly and neatly, just like offset printing without the need for high fusing temperatures. For consistently high quality prints.

Automatic image quality with Océ Image Logic®

This Océ image-processing technology produces high quality output automatically when scanning/copying originals. An algorithm analyses the content on every single page, then optimises the processing. Page by page, pixel by pixel. This is true for text, photos, line drawings or any mixture. The operator does not need to adjust any quality settings when copying originals. The result is always excellent and saves a lot of time.

Ease-of-use

Smart and ergonomic user interface

With the Océ VarioPrint 2110 Prémia Class, simple operation was a key part of the design philosophy. The system's easy-to-use graphical interface gives the operator full control of all print, copy and scan jobs with one push of a button. This takes all the complexity out of the most advanced digital or hard-copy jobs, even during concurrent operations like next-job programming, scanning, printing and ripping.

Control the production 'factory'

An operator gains easy, comprehensive control over all analogue and digital jobs through the job-queue management system known as the 'factory'. This helps increase daily production since job preparation and machine production occur independently. The operator maintains full management control, with the ability to start, stop, reshuffle and edit jobs to meet deadlines.

Easy media management

The Océ VarioPrint 2110 Prémia Class features a unique Media Catalogue. It allows the operator to define media with different attributes and store these choices permanently on the system. All defined media appear on both the driver and user interface and can be easily selected. If a defined media does not match the media loaded, the system puts the print job on hold to prevent wasting media and production time.

Smart cutsheet production system

Applications

Personalised documents

Variable data printing is one of the strong advantages of digital printing compared with offset. The Océ VarioPrint 2110 Prémia Class combines both worlds with its high image quality and the capability to run streaming jobs.
Its ability to process inserts, enables you to create personalised documents with the look and feel of offset.

Inserts, tab printing and more

Never say 'no' to a customer again. The Océ VarioPrint 2110 Prémia Class can handle a sophisticated array of applications. It can print captions on tabs for more attractive, easy-to-read reports. It can print and handle pre-printed inserts from all paper trays. Different media, front/back covers and sub sets with simplex, duplex and mixplex combinations can be easily managed by programming your jobs on the Océ VarioPrint 2110 Prémia Class or via the print driver's unique page programming functionality.

Add the finishing touch

The booklet finishing and high capacity stacking options are fully integrated with the Océ VarioPrint 2110 Prémia Class. But the choice for online finishing is almost unlimited because of the generic finishing interface. It has an open design so you can easily connect it to inline binders, punchers, folders, converting machines, stackers and booklet makers provided by Océ or third-party suppliers.

Oversized and custom-sized documents

The Océ VarioPrint 2110 Prémia Class can print on oversized (up to 12" x 18" or 305 mm x 457 mm) and custom sized media (down to 208 mm x 208 mm). This value-added service gives your customers distinctive documents and gives you a reputation as a 'can-do' print provider. The system's standard input capacity of 4,600 special sized sheets enables you to produce these applications very efficiently.

Ensure total system productivity

Total printing productivity is the sum off all parts in the chain of document creation, printing, finishing and overall handling. The Océ VarioPrint 2110 Prémia Class fulfils this productivity equation by offering reliability, throughput, quality, ease-of-use and an intelligent way to handle multiple cutsheet jobs that differ in complexity.

Workflow
Océ PRISMA software

Printshop and printroom efficiency can be increased up to 40% by implementing software components of the Océ PRISMA® suite. Easy, WYSIWYG and device-independent document preparation reduces document production costs and shortens document delivery time.

When scanning documents on the Océ VarioPrint 2110 Prémia Class, they automatically appear in Océ PRISMAprepare. So it's easier than ever to merge digital and scanned documents. Another advantage is to split documents for colour and black & white production. The flexible interposing capability of the Océ VarioPrint 2110 Prémia Class automatically merges the colour and black & white prints.

PRISMA suite also allows you to:
- Submit jobs in a Web interface
- Reduce document preparation time
- Enhance image quality of scanned documents (deskewing, despeckling and registration)
- Improve order to cash process (price quotation, low resolution WebProofing)
- Use variable data printing

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Low environmental impact

The Océ VarioPrint 2110 Prémia Class is designed to have a minimum impact on the environment. At this time, Océ is one of two printing manufacturers that have signed the United Nations Global Compact. The system produces no toner waste, virtually no ozone emissions and runs very quietly.

Service

Keep current and running with Océ support

Océ supports you with a world-class, one-stop service
and support organisation. We can even provide financial
services and outsourcing. Océ employs industry specialists
who understand your business processes and know how to
enhance them with leading-edge Océ industry solutions.
Making us a true business partner.

Count on 132 years of innovation and knowledge

The Océ company was founded 132 years ago and has proven
to be an industry innovator, consistently producing leading-
edge hardware and first-class software. Océ, therefore, is able
to deliver document systems addressing your requirements.

Beyond the Ordinary

At Océ, sustainability and strategy are mutually dependent. We're working hard to minimize our ecological footprint. Sustainability is a big part of our overall success for our customers and business partners, but most of all for our well-being. Our track record since 1877 shows our responsibility as a corporate citizen. That's increasingly becoming visible in our products and services to society. Through innovation in products and processes, we will continue to take it to the next step.

Océ Awards

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.

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