Canon

Océ PRISMAproduction

We are workflow

**PROFESSIONAL WORKFLOW AND
OUTPUT MANAGEMENT SYSTEM**

We are workflow

TAKE CONTROL OF YOUR PRODUCTION

MAXIMIZE FLEXIBILITY

IMPROVE TURNAROUND TIMES

HELP REDUCE PRODUCTION COSTS

With increased pressure on costs and turnaround times in print environments, efficiently managing your entire production workflow is essential. Not only do you need to reliably accommodate the varying needs of customers, but also find ways to continually optimize your multi-vendor equipment.

An integral part of today's production environment is a professional output and workflow management solution, such as Océ PRISMAproduction®.

Océ PRISMAproduction is a highly productive, high-performance workflow and output management system for commercial, book, direct mail, and transactional printing. It centralizes and powerfully controls production, giving you complete control over all your applications.

Océ PRISMAproduction
Professional workflow and output management system

TAKE CONTROL OF YOUR PRODUCTION

Applications are becoming more complex. With increasing data security demands and the need for a wider variety of preparation and finishing options, you need a system that offers full control of every process in your workflow. Océ PRISMAproduction is the optimal solution for retaining control and improving utilization. Control of your entire workflow is enabled through a single, high-performance environment for data input, prepress tasks, print management, and workflow design.

MAXIMIZE FLEXIBILITY

With rapidly changing market demands, production printing facilities must become as flexible as possible. Océ PRISMAproduction can help you meet this challenge. A modular and scalable architecture allows individual options to be easily configured. Additional functionality and performance can be added as needed, allowing you to meet today's demands while preparing for the future.

IMPROVE TURNAROUND TIMES

As new applications are added, the available print window becomes smaller and the need to reduce turnaround times grows more urgent. Océ PRISMAproduction automates workflow steps, from preflight and data conversion/enrichment through page composing or even processes beyond printing. It's a workflow solution that enables you to meet your deadlines and profitably grow your business.
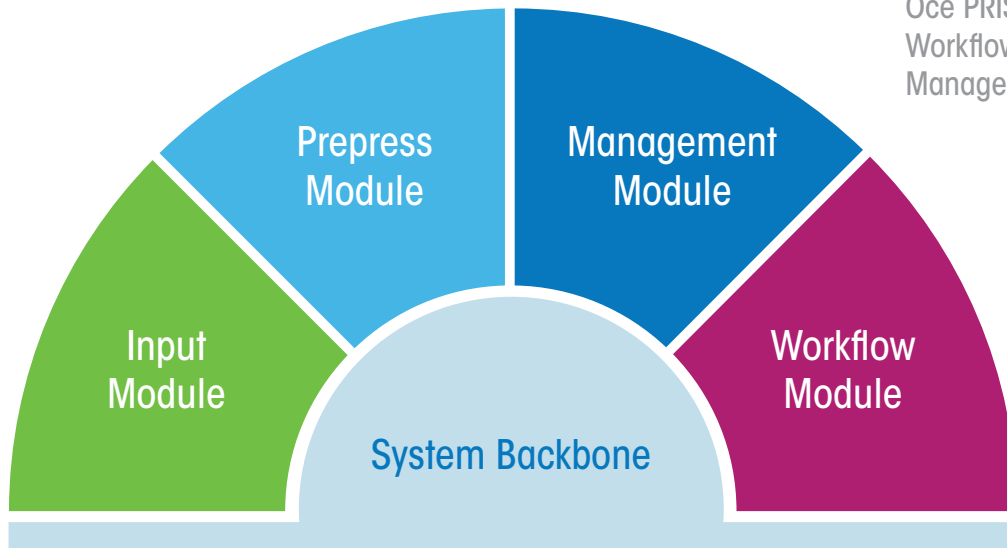
REDUCE PRODUCTION COSTS

When efficiency increases, production costs decline. Océ PRISMAproduction offers a high-volume production printing solution that allows you to increase your efficiency across a wide range of cost-critical processes:

- Eliminate preprinted forms without expensive application changes
- Increase utilization of post-processing equipment, even with very short run lengths
- Provide an efficient way of running print production with a wide variety of data types, including vendor proprietary formats

Océ PRISMAproduction
Streamline your workflow

Prepress Module

Management Module

Input Module

Workflow Module

System Backbone

Océ PRISMAproduction Workflow and Output Management System
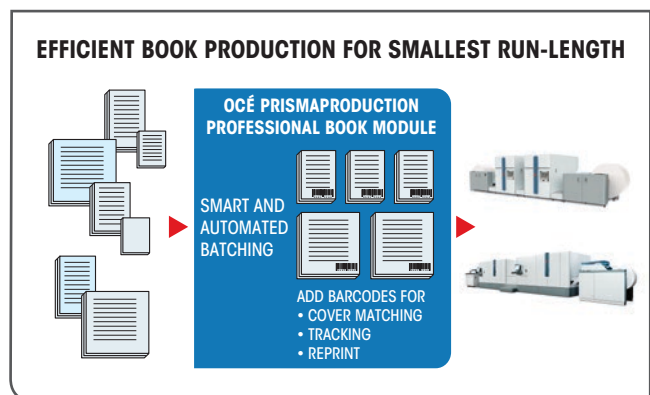
HANDLE MULTIPLE DATA TYPES

The Océ PRISMAproduction Input Module features options to process datastreams from mainframes, ERP, MIS, and many other environments. JDF/JMF-based connectors enable the seamless integration of Océ PRISMAproduction into offset workflows.

The Professional Book Module has smart batching capabilities that automatically group incoming orders. Even short runs can be produced in a cost-effective manner while ensuring high productivity. Native datastream support and a wide variety of converters and RIPing capabilities let print service providers, corporate print centers, and commercial printers handle incoming jobs. AFP, line data, PCL, PDF, Postscript, PPML, and even legacy and proprietary formats such as LCDS, RDO, and VIPP are supported. Plus, the input processes can be fully automated for even higher efficiency.

OPTIMIZE FILES FOR HIGH-PERFORMANCE PRODUCTION PRINTING

With the Prepress Module, files can be optimized for best performance and quality. The industry-unique AFP preflighting and fully integrated PDF preflight and makeready options allow you to avoid unnecessary downtimes due to improper print data.

EFFICIENT BOOK PRODUCTION FOR SMALLEST RUN-LENGTH

OCÉ PRISMAPRODUCTION PROFESSIONAL BOOK MODULE

SMART AND AUTOMATED BATCHING

ADD BARCODES FOR
• COVER MATCHING
• TRACKING
• REPRINT

A new Print File Enhancer allows you to make last-minute file changes without having to go back to the original applications. You can add barcodes, text, and images, or sort print files for postal optimization with just a few mouse clicks.

Quickly eliminate preprinted stocks with the Preprinted Forms Replacement Module. Migrating to a more efficient and cost-effective white paper workflow is easily implemented without having to reprogram applications.

The Professional Document Composer is a powerful and comprehensive impositioning and composing tool for streamlined production of books and personalized documents and all kinds of inline and offline finishing devices.

DRIVE ALL YOUR PRODUCTION PRINTERS

With the Management Module, all production devices can be driven from one single output management system with the highest level of security. In addition to supporting high-performance Océ production printers such as the Océ VarioStream®, Océ VarioPrint®, Océ ColorStream® or Océ JetStream® series, the Management Module can also handle production printing systems from other vendors.

There is virtually no limit to the number of connected printers. The system's scalable architecture can grow as your production fleet expands. Take your production management to the next level with a dashboard interface for real-time SLA monitoring on a per-job basis.
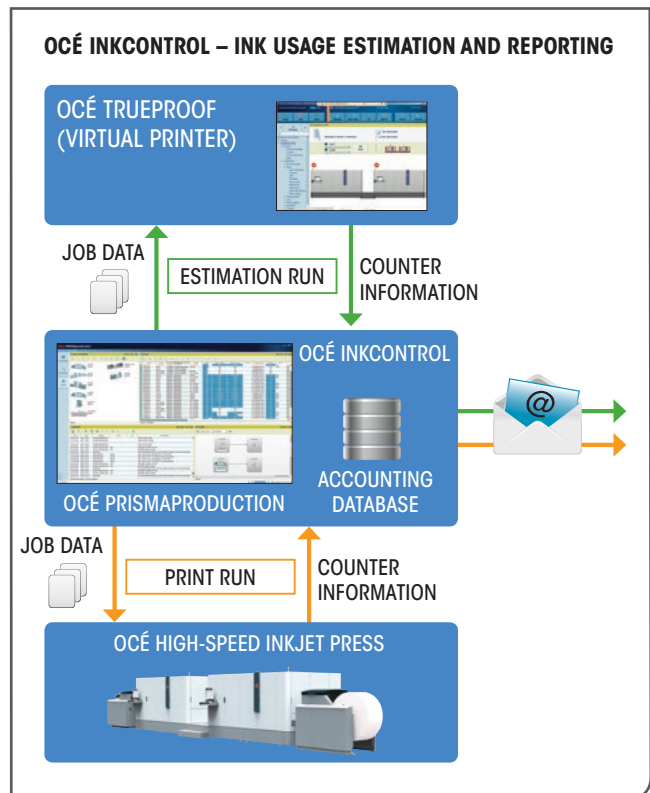
Estimating and costing is enhanced by the Océ InkControl option, a powerful feature that estimates and reports job-specific ink consumption. Océ InkControl works hand-in-hand with Océ inkjet platforms to provide precise reports on estimated and actual ink consumption.

MAXIMIZE AUTOMATION AND EFFICIENCY

Automated processes are crucial for efficient and secure production. The Workflow Module offers a powerful graphical interface for the design of sophisticated production workflows based on business rules. The module can utilize all Océ PRISMAproduction options and includes connectivity to third-party software to manage tasks across the whole document output process.

The Workflow Module enables automation to be maximized – from raw data input up to an optimized ready-to-print or ready-to-deliver file. By automating information exchange with MIS and back-office systems, errors due to manual interventions are reduced and reporting accuracy is increased.

OCÉ INKCONTROL – INK USAGE ESTIMATION AND REPORTING

OCÉ TRUEPROOF (VIRTUAL PRINTER)

JOB DATA
ESTIMATION RUN
COUNTER INFORMATION

OCÉ INKCONTROL

OCÉ PRISMAPRODUCTION

ACCOUNTING DATABASE

JOB DATA
PRINT RUN
COUNTER INFORMATION

OCÉ HIGH-SPEED INKJET PRESS

Océ PRISMAproduction
Professional workflow and output management system
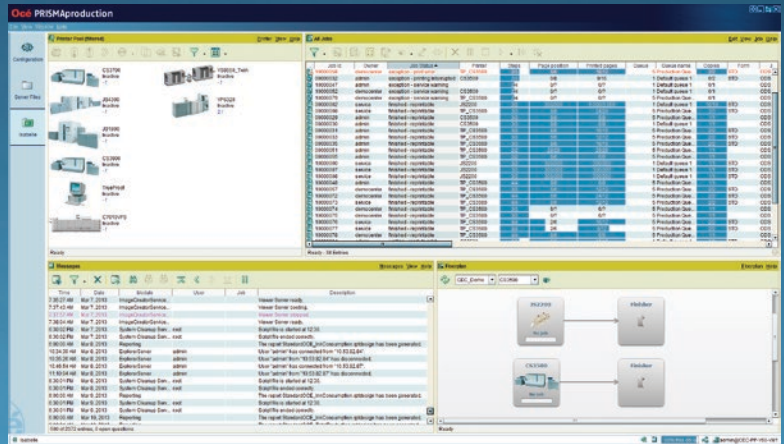
OCÉ PRISMAPRODUCTION –
THE CORE OF YOUR PRINT OPERATIONS

Océ PRISMAproduction integrates into existing environments and processes to enhance the foundation of your print operations. The single high-performance platform meets the requirement of processing transactional, promotional, and mailing applications, as well as brochures, books, and newspapers – giving print professionals full flexibility to expand their portfolio.
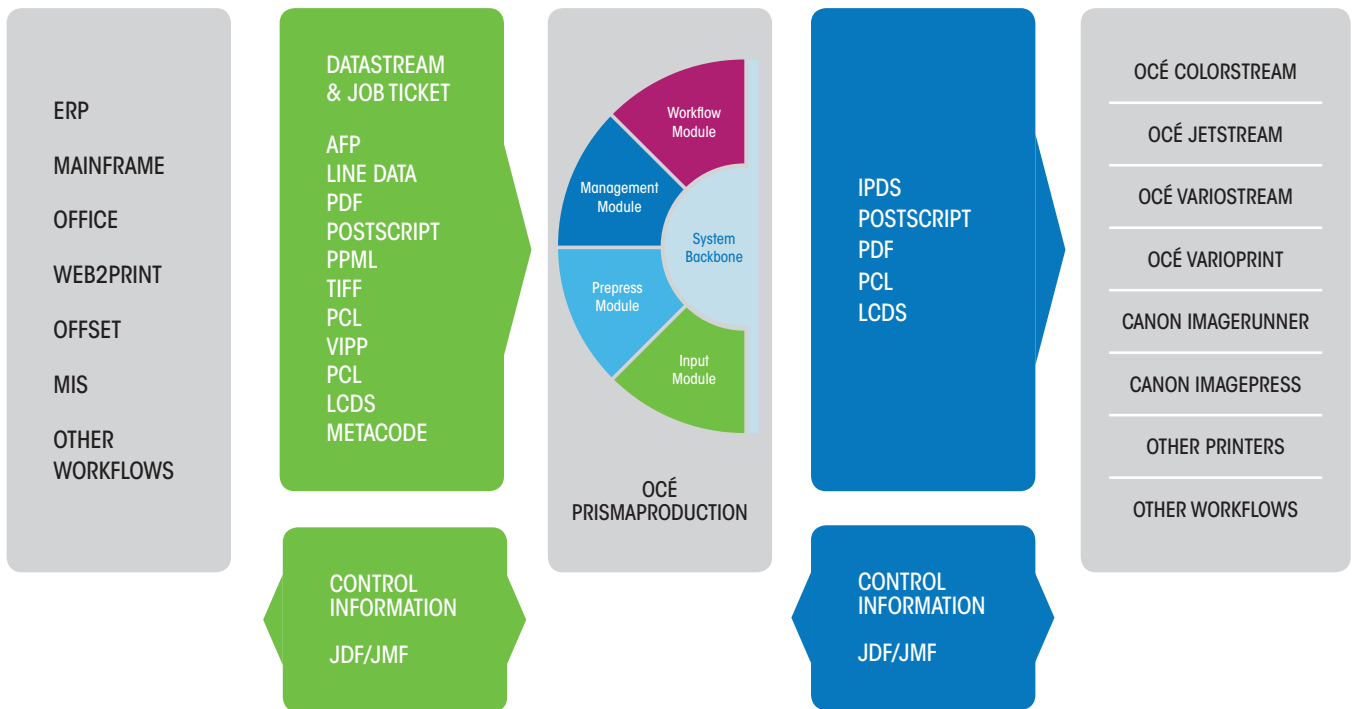
Centralized accounting capabilities provide you with a transparent overview of your print production. Océ PRISMAproduction tracks and stores all job-related information into a central database and easy-to-understand dashboards. The data can be automatically exported to your existing reporting system for per-job monitoring.

Real-time job mirroring and interconnectivity helps you meet service-level agreements and tight deadlines. This disaster recovery option allows print jobs to be processed on a mirror server to help ensure a high level of availability and timely delivery.

Control your entire production from one single point of operation

MODULAR, FLEXIBLE AND SMART – OCÉ PRISMAPRODUCTION

ERP

MAINFRAME

OFFICE

WEB2PRINT

OFFSET

MIS

OTHER
WORKFLOWS

DATASTREAM
& JOB TICKET

AFP
LINE DATA
PDF
POSTSCRIPT
PPML
TIFF
PCL
VIPP
PCL
LCDS
METACODE

Workflow
Module

Management
Module

System
Backbone

Prepress
Module

Input
Module

OCÉ
PRISMAPRODUCTION

IPDS
POSTSCRIPT
PDF
PCL
LCDS

OCÉ COLORSTREAM

OCÉ JETSTREAM

OCÉ VARIOSTREAM

OCÉ VARIOPRINT

CANON IMAGERUNNER

CANON IMAGEPRESS

OTHER PRINTERS

OTHER WORKFLOWS

CONTROL
INFORMATION

JDF/JMF

CONTROL
INFORMATION

JDF/JMF

ONE COMPANY, ONE VISION

Canon unites the power of Océ Production Printing Systems with the strength of Canon.

Look to Canon for all your production needs:

- **Enterprise Printing** in the office and corporate print room

- **Large Format Printing** of technical documentation, signage and display graphics

- **Production Printing** for marketing service bureaus and graphic arts

- **Business Services** for document process outsourcing

For information and services, visit us at:
www.cla.canon.com

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