



Océ PRISMAproduction Server

Simply magic



Canon
CANON GROUP

Accelerate your
TransPromo and
Graphic Arts printing

Simply magic

- Take control of your production
- Maximize flexibility
- Improve turnaround times
- Reduce production costs

With the increasing pressure on costs and turnaround times in almost every production workflow, from statements up to complex mailings and brochures, an efficient management of your entire production workflow becomes a key issue. You can not afford to waste time and money in scattered workflows or in a flawed printer management. A professional output and workflow management solution designed for highest demands on functionalities and performance is requisite.

Océ PRISMAproduction® Server is the essence.

Take control of your production

With applications getting more complex, increasing demands for data security and a greater variety of preparations involved – you need to have a system which offers you full control of every process in your workflow. With Océ PRISMAproduction Server, control of your entire workflow is granted through a unified graphical user interface (GUI), no matter whether controlling a single or multiple cutsheet and/or continuous feed printing systems, or multiple print production sites. Océ PRISMAproduction Server is the solution to keep control and improve utilization.

Maximize flexibility

With the rapidly changing markets demands, production printing facilities must become as flexible as possible. You can no longer afford to add one output management system along side another or replace an entire systems just because the demands have changed. Océ PRISMAproduction Server offers you a smart solution to solve this dilemma. Due to a complete modular structure, individual modules and a wide variety of options, additional functionality and performance can be added easily.

Improve turnaround times

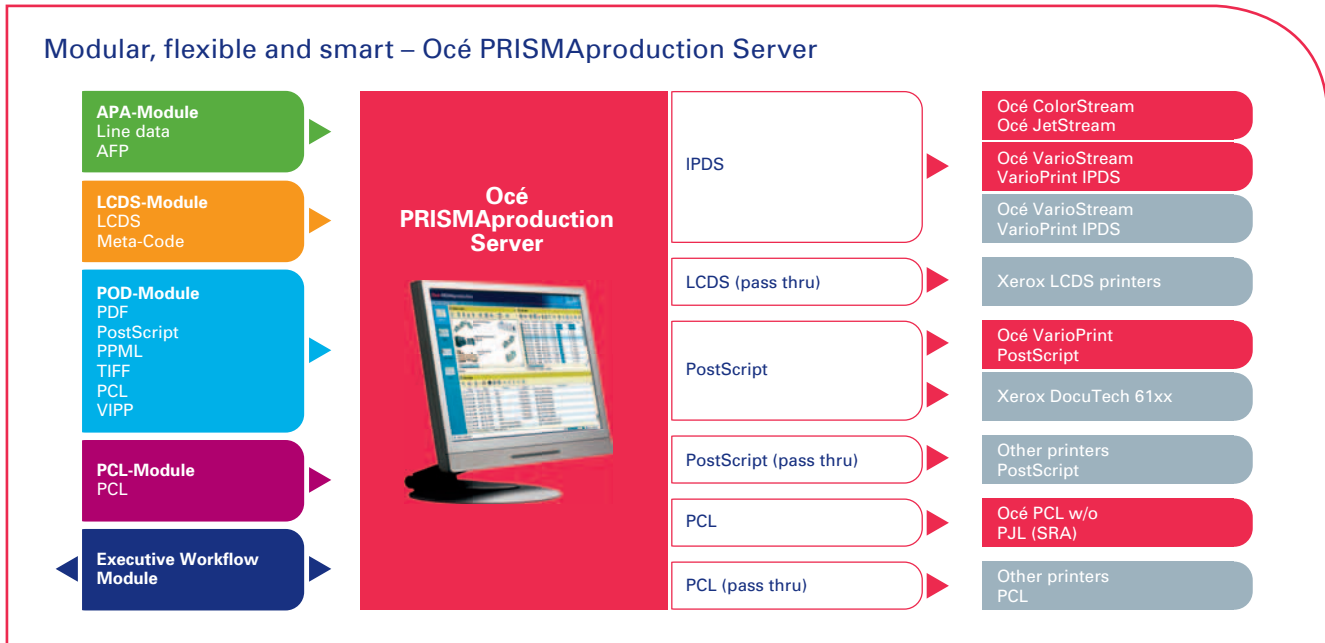
In today's business, the available "print window" is getting smaller with each new application which results in the urgent demand of reducing turnaround times. With the ability of Océ PRISMAproduction Server to fully automate every workflow step such as preflight, data conversion, data enrichment or page composing or even processes far beyond printing with utmost performance you can handle this challenge easily. Thanks to the scalable architecture, all of this can be tailored to your needs. Océ PRISMAproduction Server ready to improve your turnaround times and your revenue.

Reduce production costs

You search for a solution to reduce or even eliminate the stock of pre-printed forms without expensive application changes? You need to increase utilization from your post-processing equipment, even with shortest run length? You need an efficient way to run print production even with a wide variety of data types, including vendor proprietary formats? All of these cost critical questions, and many more, are addressed and resolved by Océ's core platform for high volume production printing – Océ PRISMAproduction Server.

Océ PRISMAproduction Server

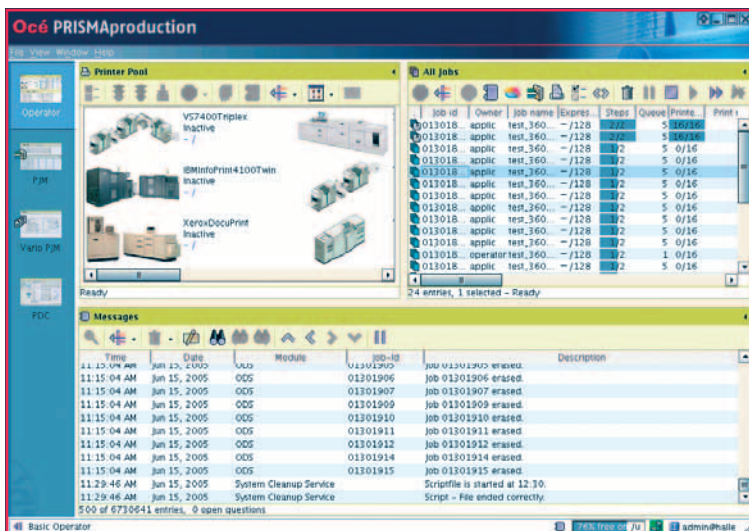
Streamline your workflow



Accelerate your AFP data processing – the APA-Module

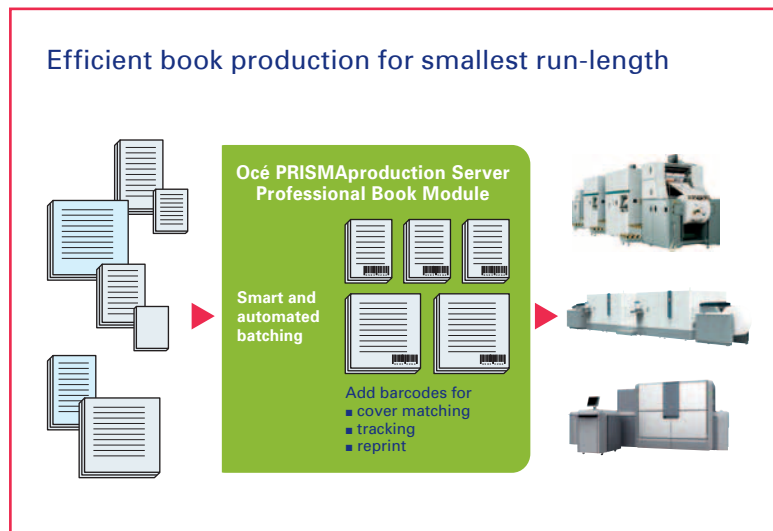
Handling AFP data in transactional environments requires maximized performance and security – that is the business of the highly developed APA-Module. You are tired of wasting time and money with preprinted shells? Have a close look on the brand-new option to replace preprints without making any changes to the application. You also require a solution to add barcodes or other items on legacy applications, or sort docu-

ments before they go into production? With the CIS option all of these tasks can be fulfilled completely automated. You are keen to avoid unnecessary downtimes due to improper print data - just add the unique AFP-Preflight option and you gain tremendous utilization on your production systems. Océ PRISMAproduction Server APA-Module – the most perfect fit for AFP and line data application no matter if b/w, spot color or full color.



Steer the complete system with one centralized GUI

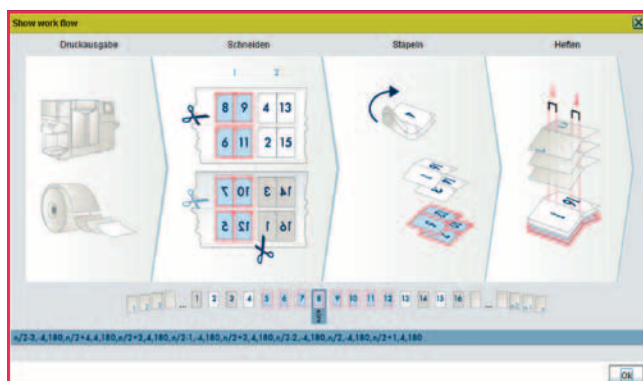
Océ PRISMAproduction Server – Streamline your workflow



Take the lead in Graphic Arts environments – the POD-Module

You need a solution to survive in the highly competitive Graphic Arts market where cost saving and efficient workflows are key? Have a close look at the POD-Module of Océ PRISMAproduction Server.

Starting with a wide variety of converters to accept different type of input data, it also offers comprehensive rip and normalize capabilities for incoming PDF and Postscript data. Ensuring that incoming data are optimized for printing in any aspect before they went in production is the task of the fully integrated PDF Preflight & Make Ready option. With the Professional Document Composer you can add a powerful and very comprehensive solution to impose and compose documents for printing.



Easy to use Professional Document Composer

Your main business is book production and you are keen to find a solution to produce even the smallest run-length efficiently? With the new Professional Book Module your incoming orders will be batched automatically, you will keep track of any order and even re-prints are handled simple and efficiently.

Océ PRISMAproduction Server POD-Module – gain the best efficiency in Graphic Arts type applications.

Process your Xerox legacy applications – the LCDS-Module

You need to process Xerox LCDS print applications like any other applications at maximized performance? Then the LCDS Module should be your choice. It handles this proprietary data and enables you to produce on high performance Océ production devices with speeds up to 3300 ppm. As a result, you considerably increase your printing options for this kind of data.

Still have to use Xerox LCDS devices? With the LCDS driver we offer a smooth migration path into the future, thus enables you to pass LCDS jobs through to a Xerox LCDS printer. You gain all the cost savings and the flexibility of Océ PRISMAproduction Server but you can still use your existing printer equipment.

Océ PRISMAproduction Server LCDS-Module – the utmost solution to boost performance on your proprietary data.



Smart and powerful PCL and PJJ processing – the PCL-Module

Your environment is focused on high to very high amounts of PCL based applications? You attempt to improve the utilization of your production equipment by adding applications out of the office environment? In any of these cases the PCL-Module is the solution of choice it enables you to process either Printer Job Language (PJJ) with encapsulated PCL or native PCL print jobs on PCL devices at the highest performance, like Océ continuous feed printers with speeds up to 3300 ppm. The module also offers smart filters to enrich jobs with bar-code information.

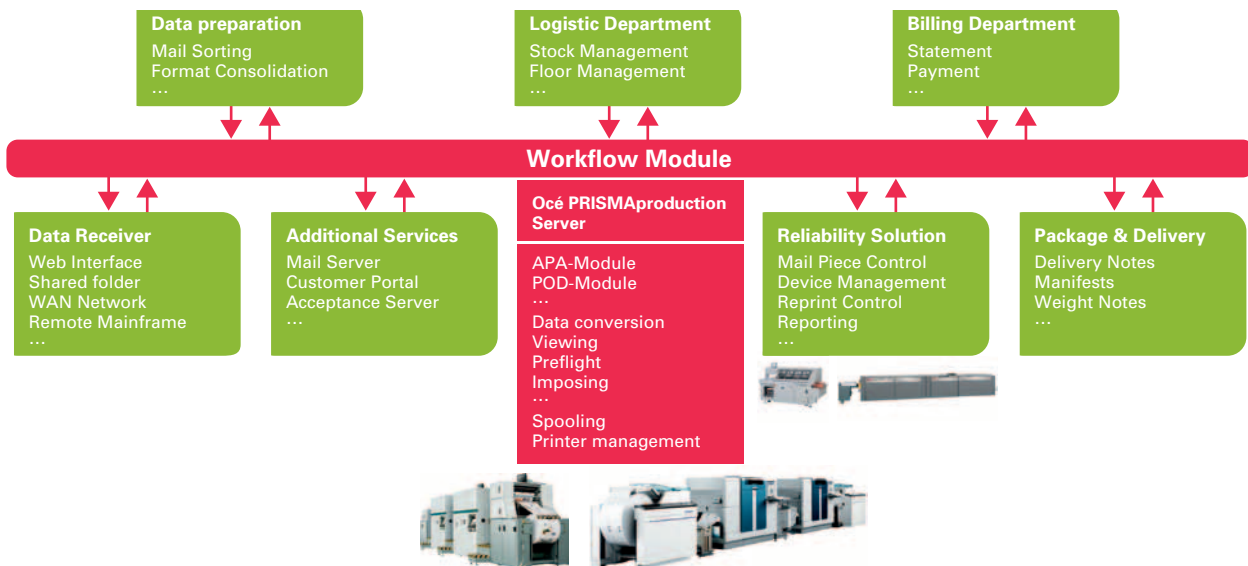
Océ PRISMAproduction Server PCL-Module – productivity and functionality for PCL data at its best.

Maximize automation and efficiency – the Workflow Module

Your print production is already automated, you have full control on your print production. But how much control do you have on other involved processes? With the new Workflow Module Océ PRISMAproduction Server you can cover also this challenge. With this new module you get full control even on process steps which only remotely related to printing. The advantage of connecting these processes to one central workflow management solution are at hand, no manual intervention saves time and reduces errors, automated job information exchange ensures the immediate availability of needed parameters, structured workflows and conditions help to streamline the whole print operation.

Océ PRISMAproduction Server Workflow Module – get control and gain efficiency on your entire workflow.

Central control and immediate information exchange with Workflow Module



Océ PRISMAproduction Server – The core of your print center



Build the core of your print center

You must cope a heterogeneous environment and you are tired of having several different systems on the floor? Then Océ PRISMAproduction Server should be your choice, it is designed to support Océ's high-performance production printers like the Océ VarioStream®, Océ VarioPrint®, Océ ColorStream® or Océ JetStream® series but it can also handle production printing systems from other vendors as well. Furthermore Océ PRISMAproduction Server has virtually no limit in output performance or number of connected printers.

You have to meet service level agreements and tight dead lines, so you must have a security net in place. This can be provided by Océ PRISMAproduction Server with the fully integrated interconnectivity option to mirror print jobs fully automated in real time. If disaster strikes it takes only a matter of minutes and you are back in business again. A smart and easy way to ensure timely delivery even for the worst case which might never happen, but when it happens this option is priceless.

You need a clear picture what is going on in your print production? That's where the sophisticated accounting and logging functionalities of Océ PRISMAproduction Server comes into focus. The system generates customized accounting reports or the data can be transferred into your existing

reporting systems. A smart solution to keep track about everything what is going on in your print production to gain the best productivity.

Having one central output management system gives you the benefit of saving time, improve performance and reduce errors resulting ultimately in a much higher efficiency in your entire print production.

The perfect combination – Océ PRISMA® suite

Combine Océ PRISMAproduction Server with our unrivalled Océ Automated Document Solutions to establish a fully automated document factory (ADF). Add Océ TrueProof, our perfect softproofing solution to Océ PRISMAproduction Server and reduce proofing costs and improve utilization of your equipment. Enhance your system with Océ PRISMAdesigner – the utmost solution to create highly complex variable data applications with just a few mouse clicks. If your business is more related to the graphic arts environment think about enhancing Océ PRISMAproduction Server with Océ's comprehensive and unrivalled Web-2-Print solutions.

Océ PRISMA suite – the most extensive software solution for high-volume production printing on the market.

Technical details at a glance

Item	Description
Major features of Océ PRISMAproduction Server	A fully automated workflow system with high-performance data processing
	For all industry standard PDLs and data streams in Transaction and Graphic Arts environments
	Rocksolid 24/7 reliability and automated error recovery
	Centralized printer management for one or many cutsheet and continuous feed production printers
	Central administration, messaging and accounting
	Multiple site support
	Scalable and modular to fit the wide range of printers between 45 and 3000+ ppm from Océ and other vendors
	For b/w, spot color and full-color devices
	Additional drivers for non-IPDS printers in specific environments
	Full featured workflow management capabilities
	Sophisticated mirroring functions
	Java based Graphical User Interface for local & remote access
	Central print job routing
	Single server or a cluster configuration including ripping and load balancing
	User access management including predefined workspaces
Extensive Xerox connectivity options	
Input data stream	AFPDS (ASCII and EBCDIC line data), LCDS (DJDE, Metacode, line data), PCL (also PJL), PPML, Adobe PDF, Adobe Postscript, TIFF, Xerox RDO, Xerox VIPP, Postscript with Xerox job ticket
Input connectivity	TCP/IP, FTP, LPR, Hotfolder, IBM AFP Download from PSF, Océ Router for MVS or BS2000
Data conversion capabilities	LCDS to AFP, PCL to IOCA, PDF to AFP or IOCA, Postscript to AFP or IOCA, TIFF to IOCA, PPML to Postscript, Xerox RDO to Postscript, Xerox VIPP to Postscript, AFP to Postscript, APF to PDF
Supported IPDS capable print systems	Océ PageStream, Océ DemandStream, Océ VarioStream, Océ ColorStream, Océ JetStream, Océ VarioPrint
	IBM 3130, 3900, Infoprint 4000, Infoprint 5000
	Nipson non-matrix IPDS printers
	Xerox IPDS printers (and/or Docu SP controller)
Supported non-IPDS print systems	Océ VarioPrint 2000 series, Océ VarioPrint 4000 series, Océ VarioPrint 6000 series (with Postscript), Océ VarioPrint 5000 series (with PCL), Canon imagePRESS C6010VP/C7010VP, Canon imageRUNNER ADV C90x0, Canon imagePRESS 11xx
	Xerox DocuTech 61xx, Xerox LCDS printer
	Other PCL printer*, other Postscript printer*
Output connectivity	TCP/IP, FTP/LP, SCSI
Minimum hardware requirements	Depending upon required capacity for printers and print workload
Operating system	Novell Suse Linux SLES10 (distributed by Océ)

* Depending on application and device capabilities. Please contact your local Océ organisation.

Beyond the Ordinary



Printing for Professionals

Creating global leadership in printing

Canon and Océ join forces to create the global leader in the printing industry. For our customers this combines Canon and Océ technology with the support of the Océ direct sales and service organizations. Look to the new Canon-Océ combination for:

- Enterprise printing in the office and corporate printroom
- 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