

**Canon**

CANON SOLUTIONS AMERICA

# Shift Into High Gear



**Océ Repro Desk Professional software**

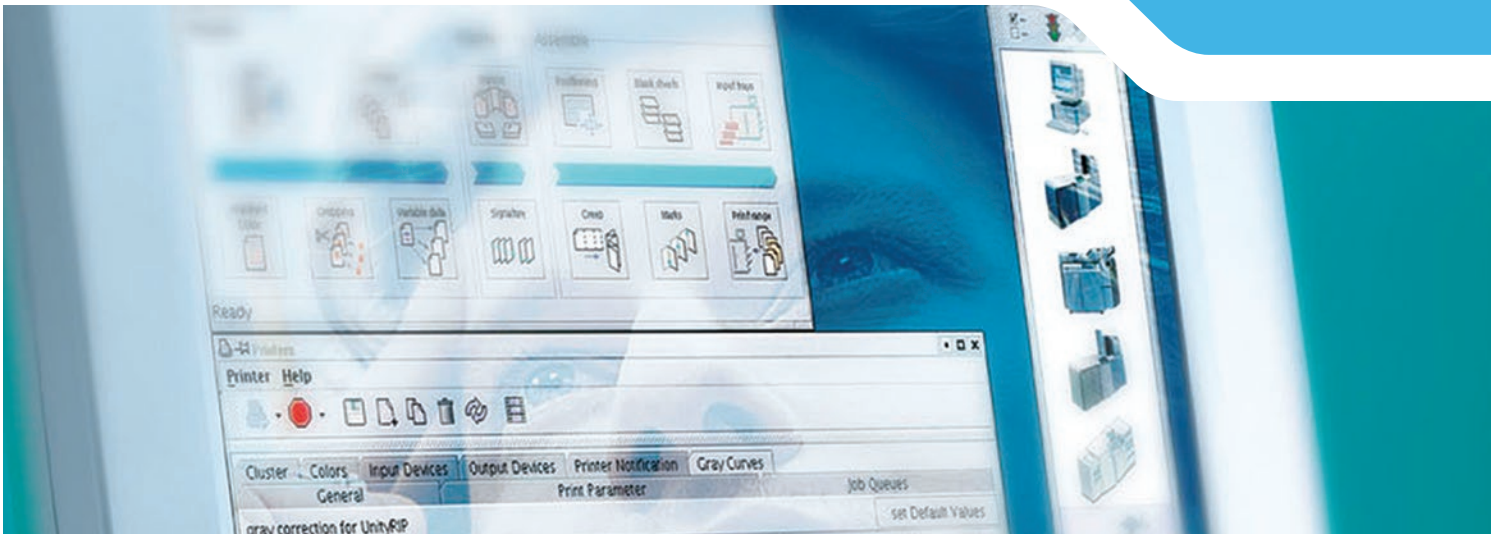
End-to-end print automation software



# Shift Into High Gear

- New business opportunities
- Reduced operating cost
- Automated online order entry
- Centralized job management
- Controlled print traffic
- Document management





## Océ Repro Desk Professional software

### End-to-end print automation software

A reprographer's business today is at a crossroads. There are many issues they are currently focused on in an attempt to keep their business viable today as well as poised for growth in the future. Common business goals for a next step include:

- Increase profitability, by attracting new business and lowering operating expenses
- Increasing productivity and output with existing equipment and personnel by streamlining their workflow

Océ Repro Desk® Professional software is the technology that will enable reprographers to address these business issues. Its true end-to-end digital workflow will take professional reprographers to the next level.

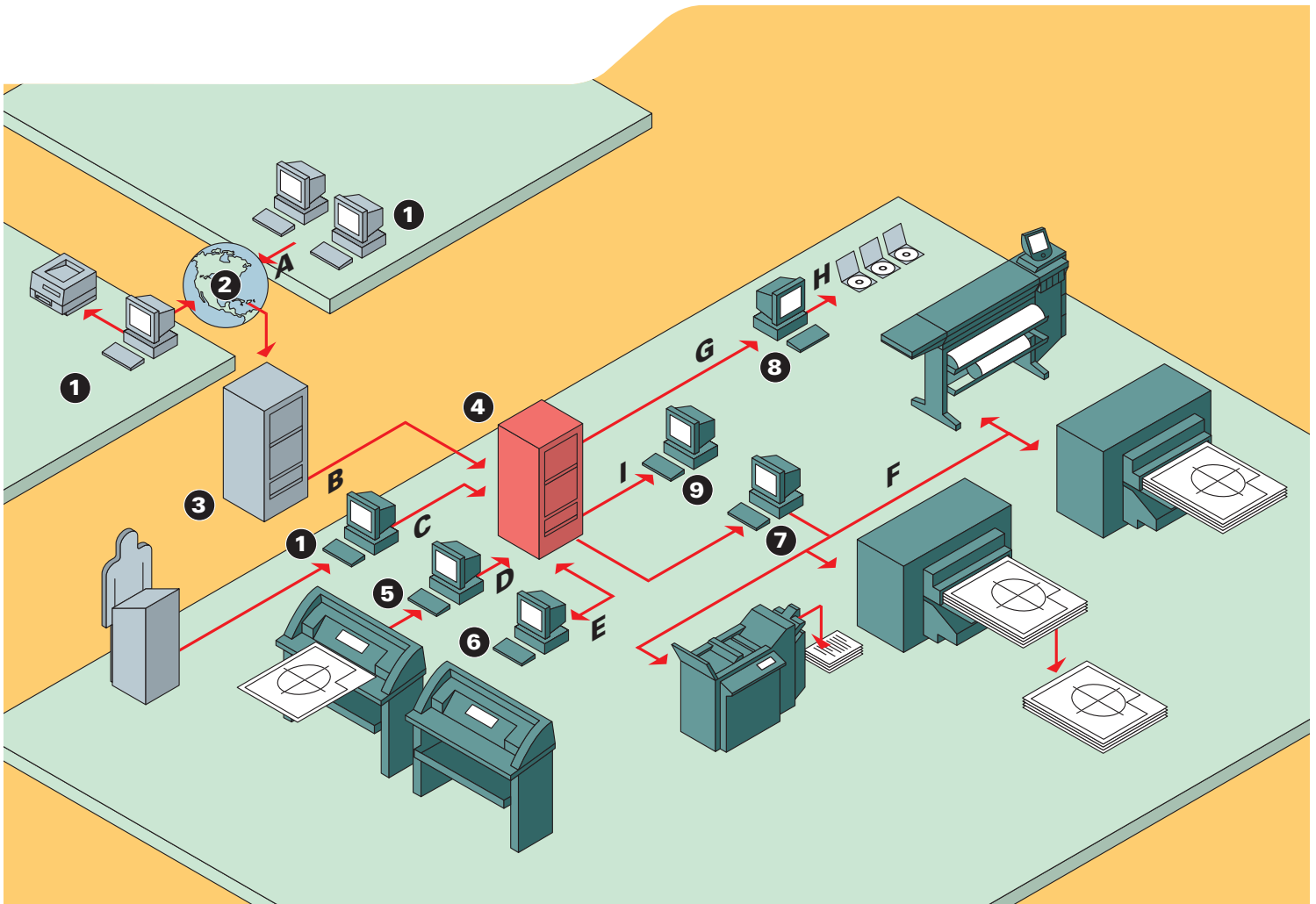
# End-to-end print automation software

## COMPONENTS

- 1 Océ Client Tools™ software
- 2 Direct Transfer
- 3 Océ Repro Desk Web Services
- 4 Océ Repro Desk System Server
- 5 Océ Scan Center console
- 6 Océ Job Center console
- 7 Océ Print Center console
- 8 Océ Document Center console
- 9 All Océ work center consoles

## TASKS

- A Submit orders via HTTP
- B Submission of Direct Transfer orders
- C Submission of walk-in orders
- D Scans to print and archive
- E Centralized job management and pre-flight
- F Print scheduling, load-balancing, and job splitting
- G Document archiving and retrieval
- H Export to CD/DVD
- I Shop monitoring and reporting





## TAKE YOUR BUSINESS TO THE NEXT LEVEL

This is no easy task, as it requires reprographers to look at and possibly updating many elements of their shops. Elements such as client job submission, preparing, scanning, distributing, load balancing, printing, finishing, archiving, and managing jobs have to be combined into a more cohesive process. Critical to making all this happen is having the right print automation software that integrates and manages the entire end-to-end document workflow.

The Océ Repro Desk products set the standard for digital print submission and print management since the beginning of digital reprographics. They have been completely rebuilt, using the latest Microsoft®.Net technology and replace the very successful Océ Repro Desk 1.x and 4.x products. Océ Repro Desk Professional software consists of a suite of applications that are seamlessly integrated; connecting a CAD designer's desktop to a reprographer's digital print room, creating a true end-to-end digital workflow. Océ Repro Desk Professional software is the technology that will enable reprographers to address their business issues by providing better tools, for their shops, their on site services, and their remote customers to take them to the next level.



### MANAGEMENT

*"Being able to monitor all of the orders that are currently being worked on keeps us focused on the highest priority orders. Lower priority orders can easily be shifted to slower times and we can better manage how and when our people are assigned."*

## NEW BUSINESS OPPORTUNITIES WITH OCÉ CLIENT TOOLS SOFTWARE AND OCÉ DIRECT TRANSFER

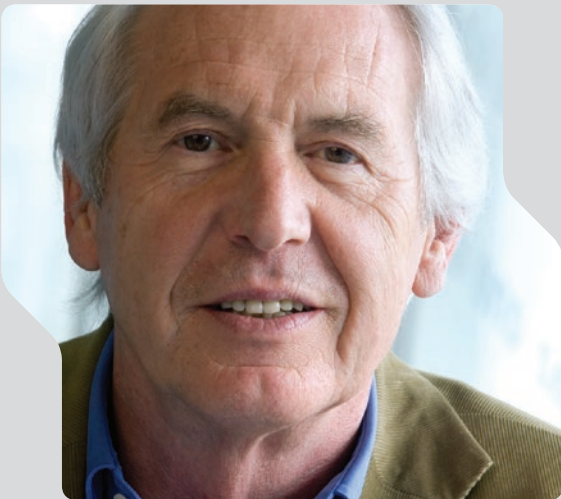
Profits will grow when it is easy for an AEC user to print to a reprographer. By using Océ's client software and online services, an AEC user has the ability to literally print what they want and print it to meet their needs, thus enabling reprographers to attract new digital print volume. Clients can make print jobs directly from within AutoCAD® or from Windows® Explorer®. Different file formats such as AutoCAD DWG® and Autodesk® DWF®, HPGL, and TIFF can be processed into a print-ready distribution format. The files can be pre-proofed on screen exactly as they will be printed. Clients will therefore feel confident sending them via HTTP, the most common Internet protocol to the reprographics shop. With Océ Direct Transfer CAD users around the world can send jobs to their reprographer's shop via HTTP everyday of the year.

Océ Repro Desk Client Tools software are user-installable, making them much easier to deploy than previous client submission software. The addition of new submission methods and destinations reduces clicks, increases flexibility and improves customer satisfaction.

## REDUCED OPERATING COSTS WITH OCÉ REPRO DESK PROFESSIONAL'S TASK-BASED WORKFLOW

With Océ Repro Desk Professional software small and big shops can organize their workflow into a task-based workflow similar to those of efficient assembly lines. By splitting up the workflow into predefined, clear work centers, the different operators in the workflow can become better in what they do best, while remaining flexible. Time-consuming activities can be isolated to make it easier to track progress. As a result, a task-based workflow with Océ Repro Desk Professional software makes order fulfillment go at a predictable and manageable pace.

The different applications of Océ Repro Desk Professional software are developed specifically for the different work centers. They can be used simultaneously on every PC across the shop to keep overview and flexibility. Advanced performance statistics allow everybody in the shop to continuously identify opportunities for improvement in efficiency and throughput times.



### CRD

*"Our campaign to promote the Océ Client tools has enabled the sales team to greatly expand our customer base. This includes new customers within our service area and customers we could not previously provide adequate service to."*



## **AUTOMATE ORDER ENTRY AND DIGITAL DISTRIBUTION**

The operating costs can be further reduced when this task-based workflow is combined with partial automation. Major gains can be made on order entry and distribution. Océ Repro Desk Client Tools software and Océ Direct Transfer offer you the tools to partly automate those time-consuming activities.

### **OCÉ REPRO DESK CLIENT TOOLS SOFTWARE**

With Océ Repro Desk Client Tools software reprographers help their customers to easily create pre-proofed, print-ready print jobs directly from their regular applications such as AutoCAD and Windows Explorer. Receiving jobs that are print-ready will greatly reduce the time for preflight and verifying file properties with customers and will eliminate costly printing mistakes.

### **OCÉ REPRO DESK DIRECT TRANSFER SOFTWARE**

Océ Repro Desk Online Direct Transfer software enables a reprographer's customer to print what they want where they need to by selecting the print location closest to their point of need. Reprographers simply have to point their customers to their website for downloading and self-installing the Océ Client Tools software to connect more customers into their automated print ordering process.



## CENTRALIZE AND STREAMLINE JOB MANAGEMENT

### OCÉ SCAN CENTER

With Océ Scan Center, copy jobs can be scanned into Océ Repro Desk software to treat them as print jobs. This allows for efficiencies such as job scheduling, load balancing, job archiving, and job reprinting. In larger shops this work center could be physically located in a different area than the printing area for better shop logistics.

### OCÉ JOB CENTER

With Océ Job Center, the operator has a central, complete overview of all jobs that have been received from all available sources such as Océ Repro Desk Client Tools software, Océ Repro Desk Remote software or Océ Scan Center. Jobs can be checked, pre-flighted and changed. Océ Repro Desk Professional software now supports any file format by using a variety of third party interpreters. This means you won't have to turn away work from formats that were previously unsupported by Océ Repro Desk software. Jobs from Océ Repro Desk Client Tools software contain print-ready files that can easily be checked with the proven Océ Repro Desk software What You See Is What You Print-technology. After the print fidelity is reassured the job can be directed to the work center that schedules printing.

## CONTROL PRINT TRAFFIC ACROSS WORKSTATIONS AND DEVICES

### OCÉ PRINT CENTER

With Océ Print Center an operator can function as a “traffic controller” to keep your printers running and plan for strict deadlines. Jobs can be drag-and-dropped to print devices or defined printer groups. Printing rules will allow the operator to load balance and split jobs across multiple devices. This flexibility to distribute clicks across multiple devices or consolidate more volume on one device leads to a more efficient and cost effective workflow.

The Océ Repro Desk Professional software architecture enables a single centralized server to control multiple print and scan devices. This single server architecture reduces the amount of capital reprographers need to tie up on Océ Repro Desk server hardware, software, and software maintenance.



## MANAGE YOUR CUSTOMERS' DOCUMENTS

### OCÉ DOCUMENT CENTER

Documents can be archived in a structured way in Océ Document Center. Files are stored in the print-ready LDF file format for high print fidelity. This also makes it possible to easily reprint jobs from the archive for quick customer service.

Océ Document Center also allows for efficient bid set management. Project documents can be stored in a project folder. Relevant project information such as bid date, project members and relevant disciplines per document can be specified. Issues are managed like print sets for immediate printing. In case customers want a CD-ROM or DVD of a certain project, files can be provided in either LDF or TIFF directly from Océ Repro Desk software. Océ Document Center opens up opportunities for new document-related services with minimal investments.

### SCALABLE SOLUTION MEANS INVESTMENT PROTECTION

Océ Repro Desk Professional software was designed with scalability in mind. What that means is that as your operation grows, either through the addition of onsite services at your customers or more equipment to your existing shop, Océ Repro Desk software can easily grow with you. It will support an unlimited number of printers and workstations to meet your ever-changing requirements, while increasing the capacity of existing resources. This scalability means your investment in Océ Repro Desk software is well protected, and a well-protected investment means well-protected profits.

The features that will be presented with the first release of Océ Repro Desk Professional software are only the beginning. This version is built on a platform that allows for many new and exciting capabilities to be added. These capabilities will be seamlessly added to the common interface reducing the need to constantly retrain employees. There are many features already envisioned for Océ Repro Desk software allowing your investment to take your business to new customers, new markets, and new profits in a professional way.



### IT / NETWORK ADMINISTRATION

*"The technical aspects and integration with our IT infrastructure was carefully planned and implemented. Having access to all the configuration options makes IT management much easier."*

# Shift Into High Gear



## CAPABILITIES OF CENTERS

### JOB CENTER

- Manages all pending orders
- Uses a familiar folder structure to organize the work
- Provides at a glance information about all pending orders, print sets and files
- Drag and Drop makes it easy to manage the work
- WYSISYG job preparation
- Advanced pen set management
- Add stamps and overlays

### PRINT CENTER

- Manage all printers within printer groups
- Multiple printer support from a single PC
- Manage currently printing orders on all printers
- Load balancing to optimize the printers
- Resubmit from the previously completed orders

### SCAN CENTER

- Specific application to manage scanning
- Any combination of printing and archiving
- Submit scans to any printer
- Built in user friendly renaming and indexing
- Work with previously scanned files from any workstation

## KEY GENERAL POINTS

### INTEGRATED REMOTE SOLUTION

- Sends any file on customers desktop
- HTTP based transfer
- Automatically receives ready to print orders
- Updates work orders on demand

### SUPPORTED FILE FORMATS

- Vector and Hybrid
  - LDF, VIC
  - HPGL, HPGL/2, HP-RTL
  - Calcomp
  - DWG

- Raster
  - TIFF Group IV
  - CALS
- Supported with external products
  - PDF, Postscript®, EPS

All file formats can be managed within the workflow.

### SUPPORTS THE TRANSITION FROM ORDER- TO TASK-BASED WORKFLOW

- Reduce training requirements
- Simultaneous order entry
- Submit orders to all printers

### LIST OCÉ PRINTERS AND SCANNERS

- Océ HV Printers
  - Océ PlotWave® 900
  - Océ TDS860 Pro Series
  - Océ TDS800
- Océ MV Printers
  - Océ PlotWave 750
  - Océ TDS750
  - Océ TDS700
  - Océ TDS600
  - Océ ColorWave® 600/650
- Océ LV Printers
  - Océ PlotWave 300/350
  - Océ PlotWave 340/360
  - Océ TDS400/450
  - Océ TDS300/320
  - Océ ColorWave 300

### GENERIC DRIVERS

- Group IV Tiff
- HPGL/2
- Postscript

## KEY IT COMPONENTS

- Microsoft Networking
- Microsoft SQL Server
- Microsoft .NET
- Microsoft Internet Information Server

## Océ Environmental Certifications



**Mixed Sources**  
Product group from well-managed forests and other controlled sources  
www.fsc.org Cert no. SCS-COC-00856  
© 1996 Forest Stewardship Council



## Partners Certifications



communication design award

2006



product design award

2007



YES TESTED & APPROVED

Novell



### 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

For information and services, visit us at:

**www.csa.canon.com**

**Canon**

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