

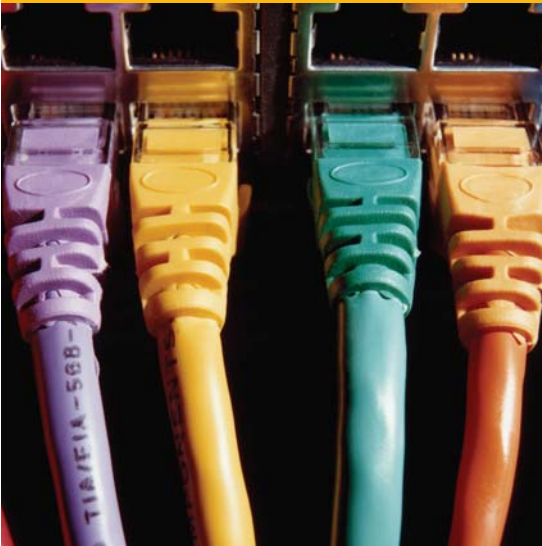
PCS Director
Assessment & Cost Recovery Solution
Understand, Analyze and Save

RICOH

manage



track



control



Ricoh PCS Director

Take control of document production costs

Wasted paper, missed chargebacks and excessive printing all cost money. Print Copy Scan (PCS) Director from RICOH® helps recover these costs by providing a more detailed picture of — and tighter control over — document-driven activity. With centralized management and three independent modules, PCS Director makes it easy to reduce total cost of ownership, improve processes and create a more cost-effective document environment.

Powerful Volume Analysis and Reporting

The Analysis Module gives you an exact picture of printing volume — no matter how many devices are on the network. Accounting tools make it easy to analyze budgeting, device cost and workflow.

- Save time by automatically gathering all the document-related data you need, around the clock and behind the scenes, including a system benchmark.
- Capture every detail by tracking up to 25 different functions — including color use, users, page output and more. You can distinguish between color and black & white pages in one job, as well as detect different page sizes.
- Gain new insight with detailed reports that identify under- and over-utilized devices, high-volume users and other potential issues.
 - Choose from 35 reports that detail user, date and time, device, costs and more.
 - Use the Executive Summary to monitor volume by job, pages, user, color and other metrics.
 - Get detailed device cost comparisons with ROI reporting.
 - Generate “Top 10” reports to see which users print the most pages, which printers are used most often and other high-level analyses.
 - Build custom reports based on your organization’s specific needs.
- Eliminate bottlenecks by moving efficient devices to high-volume areas or moving under-used color devices to better locations.
- Track usage issues at a high level with user and device groups such as “fourth-floor printers” or “high-volume users.”

Rules-Based Printing (workflow example)

1 Administrator...
Sets up rules with PCS Director.

Example: Require duplex printing for print jobs submitted from Outlook or Lotus Notes.



Multifunction Product (MFP)

2 User...
Initiates print job to nearby laser printer.



3 PCS Director...
Rule recommends sending print job to duplex device. User confirms recommendation; print job re-routed to lower cost device.



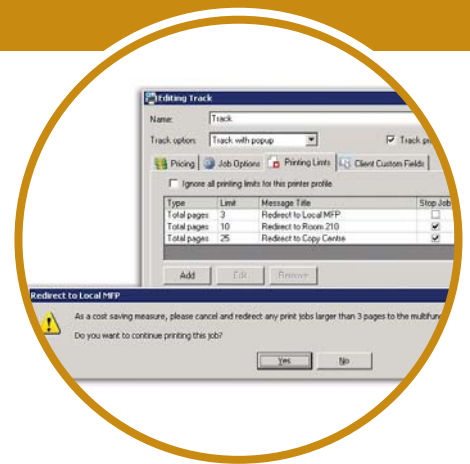
Laser Printer

ManageTrackControlSave

Advanced Rules-Based Control

The Rules Module helps control costs and minimize abuse.

- Save money by redirecting print jobs to low-cost devices, offering lower-cost alternatives and preventing inefficient choices, such as black & white printing on a color device.
- Control print volumes by setting device limits by user, application, color usage and many other attributes.
- Curtail waste by reminding users that document activities are being monitored. Pop-up messages show limits, job costs, rules-based messages and other alerts.
- Save paper by forcing users to print or copy documents in duplex (or N-up) according to specific rules you select.
- Ensure cost-effective use of color toner by limiting color output based on the number of color pages in a job, the device, the native application, the user, the workstation and more.
- Maintain tighter control of document activity by sending e-mail alerts to administrators when certain rules are triggered.

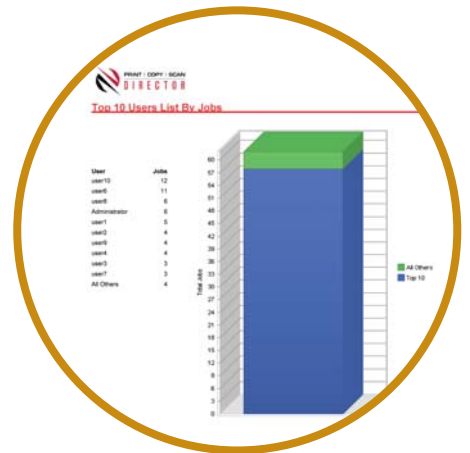


Easily create pop-up messages that correspond to your document production rules.

Automated and Accurate Chargebacks

Recapture 100% of your document costs with the Recovery Module's cost-accounting and chargeback tools.

- Capture every chargeback by tracking prints, copies and scans, then securely assigning them to a user, client or department. Use up to five customizable fields for job validation, including client numbers, PINs and job numbers. You can specify custom fields to show up only for specific devices or applications.
- Simplify administration by choosing from a wide range of categories to capture the billing information you need, including paper type and size, duplex prints and more.
- Manage budgets more easily by setting account limits by user, job and other attributes. Use pop-ups to display declining balances, job costs and lower-cost alternatives.
- Send reports to multiple users automatically via e-mail at specified intervals, allowing you to streamline data analysis and customer billing processes.

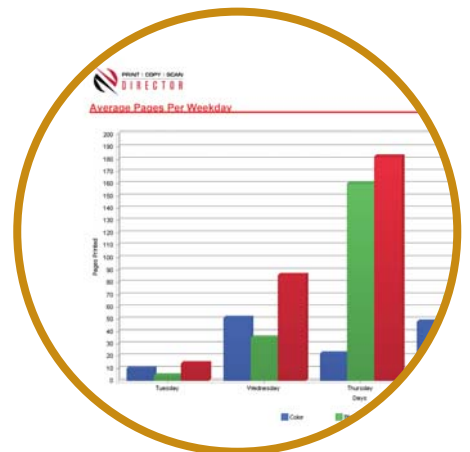


Keep precise billing and budgeting records by capturing 100% of chargebacks for projects, departments or workgroups.

Out-of-the-Box Simplicity

PCS Director is remarkably easy to install, configure and manage.

- Install to any number of devices enterprise-wide with Wizard-assisted ease. No separate print server is required.
- Track 100% of local, network and direct-to-IP printing on both PC- and Mac-based workstations.
- Enjoy multiple deployment methods, convenient centralized configuration and data storage, and a client-based architecture for low network overhead.
- Expect support for SQL back-ends, Active Directory and Novell Directory Services, CAD environments and accounting system integration.
- Send reports to PDF, XLS, XML and CSV files for easy analysis, sharing and integration with other applications.



Sort and print reports based on specific categories with easy-to-read graphics, perfect for presentations.

Ricoh PCS Director Specifications

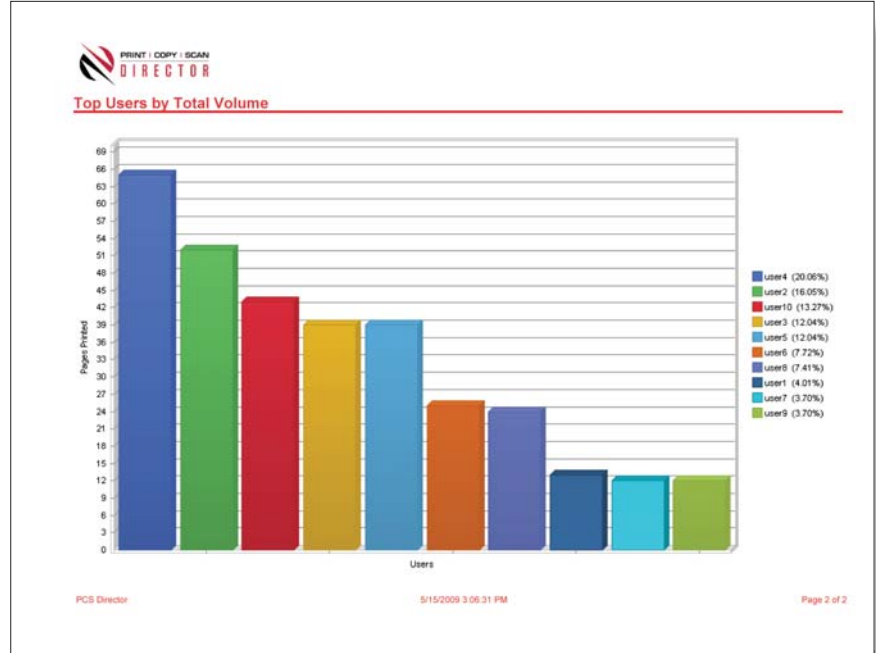
Primary Installation System Requirements

CPU	Pentium-based processor recommended
Disk Space	30 MB 1 MB of disk space per 2,000 print jobs (database requirement)
RAM	10 MB (Client Communicator) 64 MB minimum
Server Operating System	Windows® 2000/XP/Vista, Windows Server 2003/2008

Client System Requirements

CPU	Pentium-based processor recommended
Disk Space	10 MB minimum free space
RAM	64 MB minimum
Operating System	Windows® 98/Me/2000/XP/Vista, Windows Server 2003/2008, Apple Macintosh OS X 10.4 or later*

*Requires one Windows-based PC to host the database and administrative software



Know your organization's exact document costs and usage with volume reports organized by department, users, time of day and other metrics.

Executive Summary

Current Volumes			
Total Number of Days:	8	Total Number of Users:	12
Total Number of Jobs:	66	Total Number of B&W Pages:	271
Total Number of Pages:	405	Total Number of Color Pages:	134

Current Assets			
Total Number of Devices:	8	Number of Network Printers:	0
Total Number of Models:	6	Number of Local Printers:	3
Total Workstations:	5	Number of Direct to IP Printers:	5

Current Costs			
Avg. Cost Per Page:	\$0.762	Cost of B&W Printing:	\$59.40
Avg. Cost Per User:	\$25.73	Cost of Color Printing:	\$249.40
Avg. Cost Per Printer:	\$38.60	Total Cost of Printing:	\$308.80

Extrapolated Values			
Avg. Cost Per User Per Day:	\$3.22	Avg. B&W Pages Per Day:	34
Avg. Cost Per Printer Per Day:	\$4.83	Avg. Color Pages Per Day:	17
Avg. Total Cost Per Day:	\$38.60	Avg. Total Pages Per Day:	51

Projections			
Cost Per Month:	\$1,158.00	Pages Per Month:	1530
Cost Per Quarter:	\$3,474.00	Pages Per Quarter:	4590
Costs (1 Year):	\$14,089.00	Pages (1 Year):	18615
Costs (3 Years):	\$42,267.00	Pages (3 Years):	55845

View high-level details and understand projected costs on current devices.

RICOH

www.ricoh-usa.com

Bringing Ricoh Value to Your Organization

Ricoh technology offers a diverse portfolio of solutions to help your organization stay competitive and move ahead. Let Ricoh show you how to empower your business to improve critical processes, keep information secure, ensure compliance and promote environmental sustainability while reducing the total cost of ownership.

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